

STANLEY



Electric Tools

FOR INDUSTRY

" COST LESS PER YEAR "



STANLEY ELECTRIC TOOLS CATALOGUE NO. 67



**"Built
for
Industry"**



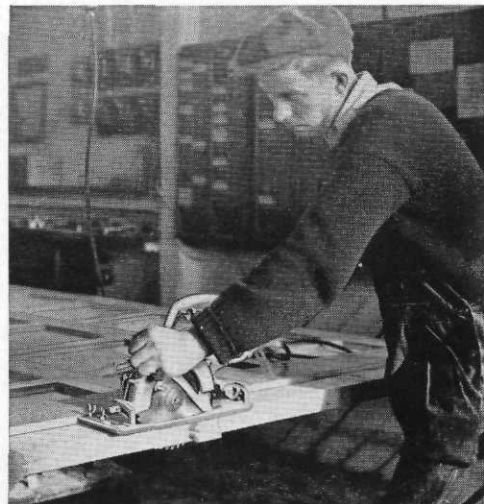
STANLEY ELECTRIC TOOLS

Industry demands that electric tools be compact and balanced for easy handling — guarded for safe operation — rugged and strong — and pack extra power to work all day on production and maintenance jobs.

That is how Stanley builds electric tools — that is why Stanley Electric Tools cost less per year of service than ordinary tools. See them — compare them — your Stanley distributor will be glad to arrange a free demonstration of the tools that interest you.



**"Cost Less
Per Year"**



L-216

STANLEY

STANLEY *Electric Tools*

CATALOGUE NO. 67

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THE STANLEY ELECTRIC TOOL DIVISION

THE STANLEY WORKS

NEW BRITAIN, CONN., U. S. A.

Export Dept., 100 Lafayette St., New York City, U. S. A.

Branch Offices, Warehouses and Service Stations

NEW YORK	CHICAGO	PHILADELPHIA
100 Lafayette Street	61 West Kinzie Street	13 South Letitia Street

Branch Offices

Cleveland, Los Angeles, San Francisco, Seattle, Montreal

Service Stations

Completely equipped Service Stations are located in the following cities:

New York, Chicago, Boston, Cleveland, Buffalo, Detroit, Seattle,
San Francisco, Oakland, Los Angeles, Cincinnati.

See the telephone directory of these cities. Service
Stations carry complete stocks of genuine Stanley parts.

All repair work is controlled by the factory.

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**A Complete Line
For Industry**

Stanley Electric Tools

Since 1850, tool users and tool buyers have accepted the name **STANLEY** as standing for fine tools — as a guarantee for quality. The same high quality materials, the same workmanship and the same fair dealing that have built lasting good will for Stanley Hand Tools are behind Stanley Electric Tools.

TESTS: Stanley Electric Tools are mechanically and electrically correct. Before leaving the factory all tools, in addition to careful inspection, are subjected to a long running test and all electrical parts and connections to a 900 volt test for grounds.

VOLTAGES: Stanley Electric Tools will operate satisfactorily on voltages 5% over or under voltages specified.

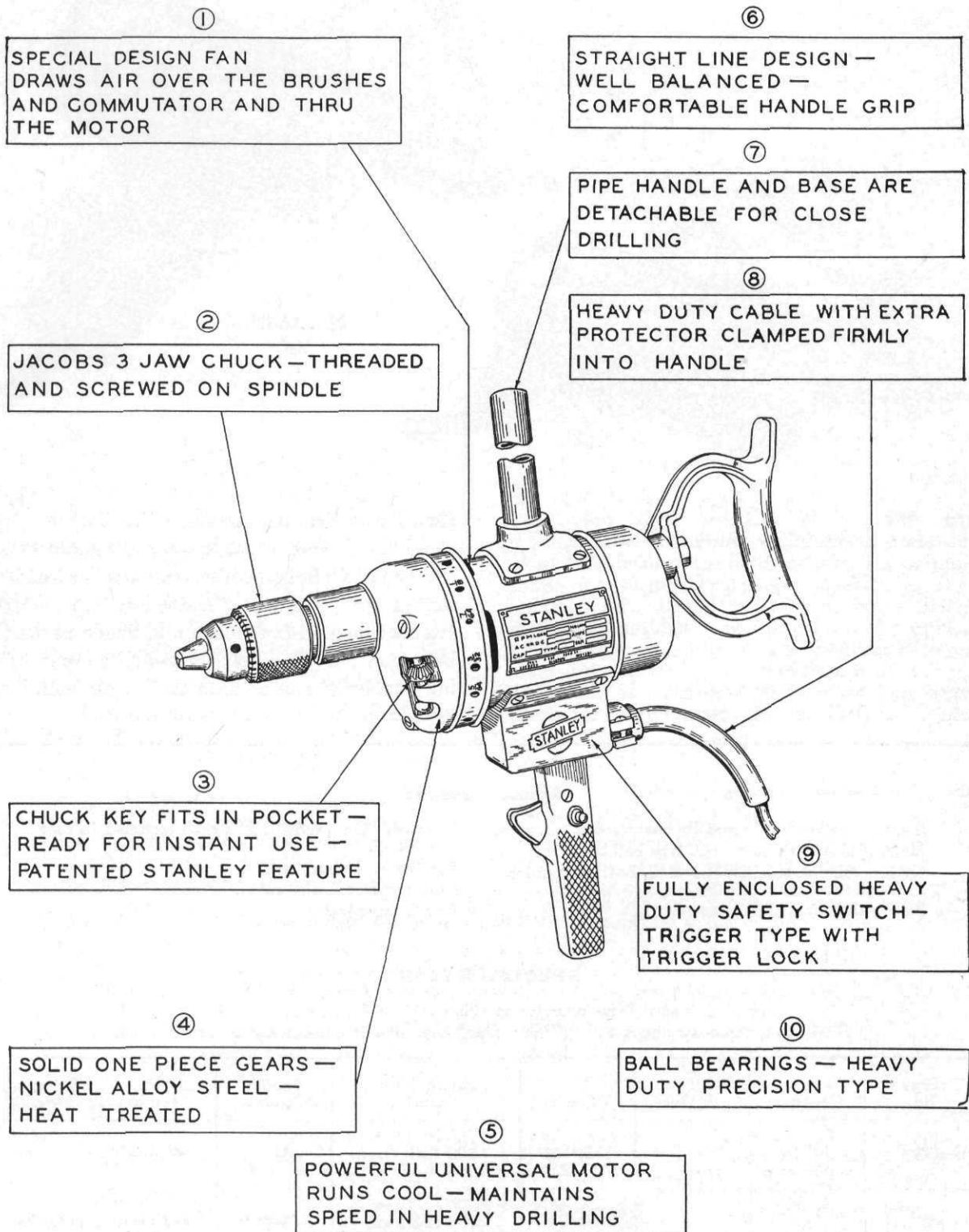
GUARANTEE: Every Stanley Electric Tool has been carefully inspected before shipment, and we guarantee to replace any defect due to faulty material or workmanship. Our obligation assumed under this guarantee is limited to making replacement of any part or parts returned to us at our factory, New Britain, Connecticut, or to our authorized service stations, transportation charges prepaid, which prove to our satisfaction upon examination to have been defective and have not been misused or carelessly handled.

We reserve the right to decline responsibility where repairs have been made or attempted by others. This guarantee is in lieu of any other liability on our Electric Tools or parts. None other is authorized.

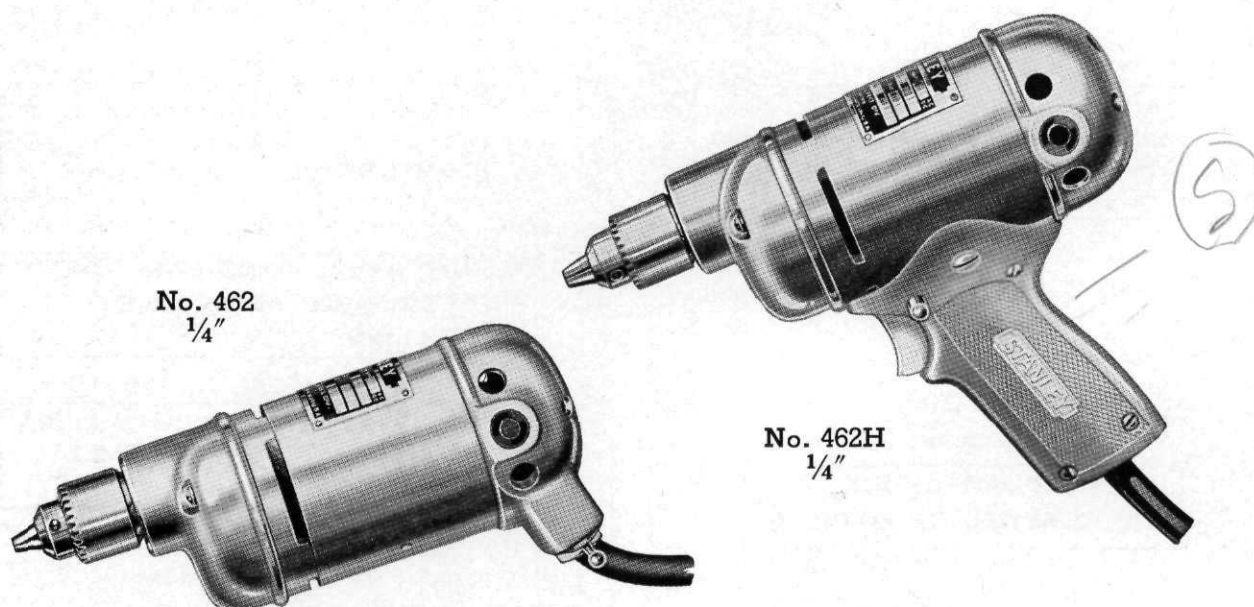
Here Is Where Stanley Electric Tools Are Made — Tool Manufacturing Plant of The Stanley Works



STANLEY ELECTRIC DRILLS . . .



STANLEY ELECTRIC DRILLS . . .



No. 462 — a $\frac{1}{4}$ " Electric Drill, only $2\frac{3}{4}$ " diameter, designed for production work where a light weight, quality Drill is required. Available in three different speeds for fast drilling in either metal, wood or other materials. The compact design allows close quarter drilling for use in aviation industry, coach and bus construction, for furniture factories, radio, refrigerator, electrical and automobile industries. In fact, anywhere a Drill of this capacity is required.

No. 462-H Electric Drill — This Drill has the same "feel" and is just as easy to handle as an "Automatic". Specifications the same as No. 462 except equipped with "Automatic" pistol type handle mounted in a position to give a perfectly balanced tool. Double-pole switch trigger type, fully enclosed mounted, in the handle with lock to hold in "on" position when desired.

Special Features

Gears — nickel steel, specially heat treated.
Motor shaft supported on seal type ball bearings.
Chuck spindle mounted on ball bearings; outer bearing seal type.
Strong aluminum alloy housing.

Enclosed "On" and "Off" switch mounted in rear end bell.
Positive cord clamp on Drill.
Heavy rubber 3 wire cable.
Chuck three-jaw.

SPECIFICATIONS

Motor: Universal Type, operates on either D.C. or A.C. 60 cycles or less.
Heavy Duty three-jaw chuck and "T" type chuck key. Specify number and voltage desired.

Type No.	Capacity	Amps. at Full Load 115 Volts	Voltages	Chuck Speed R.P.M.	Length Overall	Net Weight	Shipping Weight
462	$\frac{1}{4}$ " in non-ferrous metals, or wood	1.9	115, 125 150, 220 230, or 250 as Specified	750 No Load 500 Full Load or 2000 No Load 1300 Full Load or 3000 No Load 2000 Full Load As specified	$8\frac{1}{4}$ "	$3\frac{7}{8}$ lbs.	$5\frac{7}{8}$ lbs.
462H					$8\frac{1}{4}$ "	$4\frac{1}{4}$ lbs.	$6\frac{5}{8}$ lbs.

No. 462 Drills can be furnished with Economo Switch as on No. 02M Screw Driver — See page 34.
Nos. 462 and 462H Drills with no load chuck speed 4200 R.P.M. available.

STANLEY ELECTRIC DRILLS . . .



"Victor"
No. 114
1/4 Inch



No. 140
1/4 Inch

"Victor" No. 114 — A Stanley quality, low priced, compact sturdy electric drill with ample power to drill in wood, metal and composition materials up to its rated capacity. Ideal for service jobs encountered by plumbers, garage men, electricians, carpenters, oil burner installers, air conditioners.

No. 140 — The combination of power, proper speed, light weight and perfect balance gives this Drill a wide range of usefulness in garages, factory and wood working plants for wood and metal drilling. Also valuable for running buffing wheels, scratch brushes and grinding wheels.

No. 114 — 1/4"

Motor housing and handle cast in one piece.
Armature mounted on oil impregnated bronze sleeve bearings.
Gears — alloy steel, specially heat treated.
Rocker motion switch, conveniently located in handle.
Can be used in Stanley Drill Stand No. 531A for Drill Press or it can be held in a horizontal position in Bench Stand No. 530.

No. 140 — 1/4"

Armature shaft supported on large, seal type ball bearings.
Gears — nickel steel, specially heat treated.
Automatic release safety switch.
"L" type chuck key held in spindle housing.
Drill can be used in Stanley Drill Stand No. 531 or Bench Stand No. 530.

Special Features applying to Nos. 114 and 140 Drills

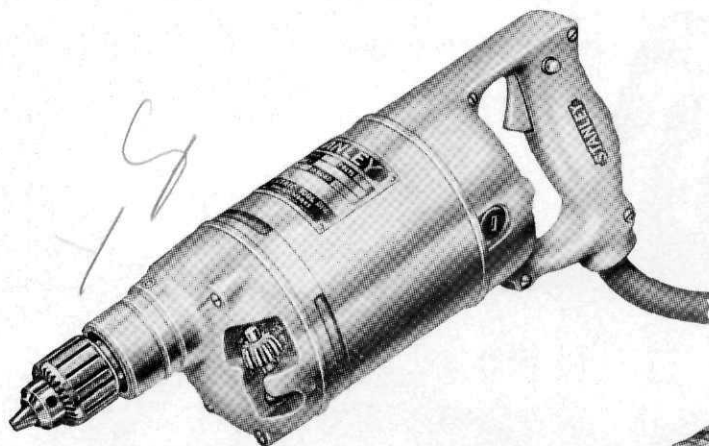
Strong aluminum housing. Straight line design permits working close to horizontal or perpendicular surfaces. Ample ventilation to insure a cool running motor. Thrust ball bearing on spindle. Heavy rubber covered three-wire cable. Positive cable clamp in handle prevents strain on wire connections.

SPECIFICATIONS

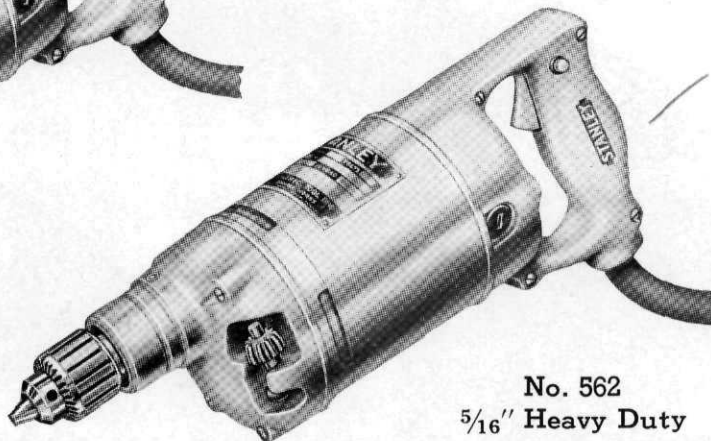
Motor: Universal type, operates on either D.C. or A.C., 60 cycles or less.
Heavy duty three-jaw chuck. Specify number and voltage desired.

Type No.	Capacity	Amperes Full Load At 115 Volts	Voltages	Chuck Speed R.P.M.	Length Overall	Net Weight	Shipping Weight
114	1/4" in Steel	1.8	115, 125, 150, 220, 230 or 250 as specified	2000 No Load 1400 Full Load	12"	5 1/4 lbs.	7 lbs.
140		2.0		1900 No Load 1300 Full Load	13"	6 1/2 lbs.	10 lbs.

STANLEY ELECTRIC DRILLS . . .



No. 142
1/4" Heavy Duty



No. 562
5/16" Heavy Duty

Designed for production work where drills of this capacity are required. They combine a powerful motor with well-balanced design. These drills will operate satisfactorily in either wood or metal and are very handy for brushing

metal with wire wheel brushes, for driving carbon cleaning brushes and for light grinding and buffing work. Used with Drill Stand No. 532 they make a handy Drill Press.

No. 142 — 1/4" Heavy Duty — Recommended for the steel worker, building contractor, millwright, garage mechanic and for production work in metal or wood working plants.

No. 562 — 5/16" Heavy Duty — Recommended for use in garages, factories, for structural work — anywhere that a powerful drill of 5/16" capacity is desired.

Special Features

Gears — nickel steel, specially heat treated.
Seal Type ball bearings support motor shaft.
Seal Type radial thrust ball bearing on spindle.
Strong aluminum alloy housing.

Enclosed Double Pole automatic release safety switch with locking device.
Positive cord clamp in Handle.
Heavy rubber covered three-wire cable.
Chuck key held in gear housing.

SPECIFICATIONS

Motor: Universal type — operates on either D.C. or A.C. 60 cycles or less.

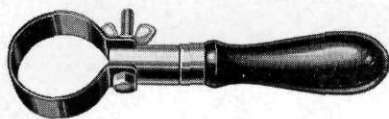
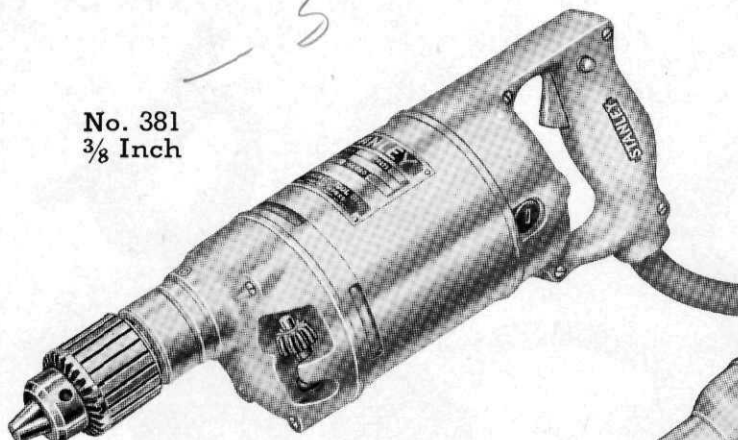
Heavy duty threaded three-jaw chuck.

Can be furnished, special, with keyless type chuck. Specify number and voltage.

Type No.	Capacity	Amperes Full Load at 115 Volts	Voltages	Chuck Speed R.P.M.	Length Overall	Net Weight	Shipping Weight
142	1/4" in steel 1" in wood	4.3	32, 115, 125, 150, 220, 230 or 250 as specified	1400 No Load 1000 Full Load	13 5/8"	8 3/4 lbs.	11 1/2 lbs.
142 Special Speed	1/4" in steel 3/4" in wood	4.3		2000 No Load 1500 Full Load	13 5/8"	8 3/4 lbs.	11 1/2 lbs.
562	5/16" in steel 1 1/8" in wood	4.3		1100 No Load 750 Full Load	13 5/8"	8 3/4 lbs.	11 1/2 lbs.

STANLEY ELECTRIC DRILLS . . .

No. 381
3/8 Inch



Auxiliary Handle for No. 381 or No. 125

No. 382
3/8" Heavy Duty



No. 381 — Heavy powered 3/8" Drill for manufacturers of railroad coaches, truck bodies and trailers, for service men and repair work in factories. Chuck speed is right for drilling through sheet metal, plywood, hard fibre board, etc. Auxiliary Handle, available as extra equipment, gives an extra grip. Use Drill Stand No. 532.

No. 382 — The slow spindle speed and powerful motor make this Heavy Duty 3/8" Drill especially valuable for millwrights, structural workers and others for wood and metal drilling. Equipped with combination spade and breast plate handle. Use Drill Stand No. 533.

No. 125 — Light weight, slow speed 1/2" Drill for drilling alloy steels, driving hole saws and for maintenance work. Similar in design to No. 381. Auxiliary Handle, available as extra equipment, provides extra grip.

Special Features

Gears — nickel steel, specially heat treated.
Motor shaft mounted on seal type ball bearings.
Thrust ball bearing on spindle.
Strong aluminum alloy housing.

Automatic release safety switch with locking device.
Positive cord clamp eliminates strain on connections.
Heavy rubber covered three-wire cable.

Nos. 381 and 382 — Chuck key held in gear housing.

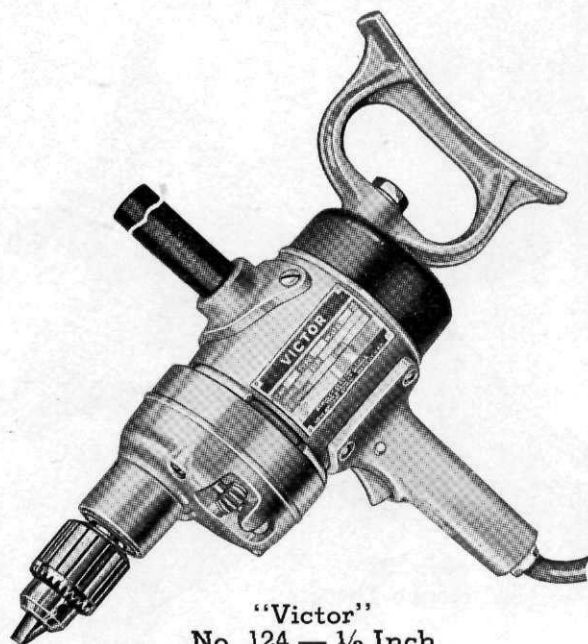
SPECIFICATIONS

Motor: Universal type — operates on either D.C. or A.C. 60 cycles or less.
Heavy duty three-jaw chuck.
Can be furnished special, with keyless type chuck. Specify number and voltage.

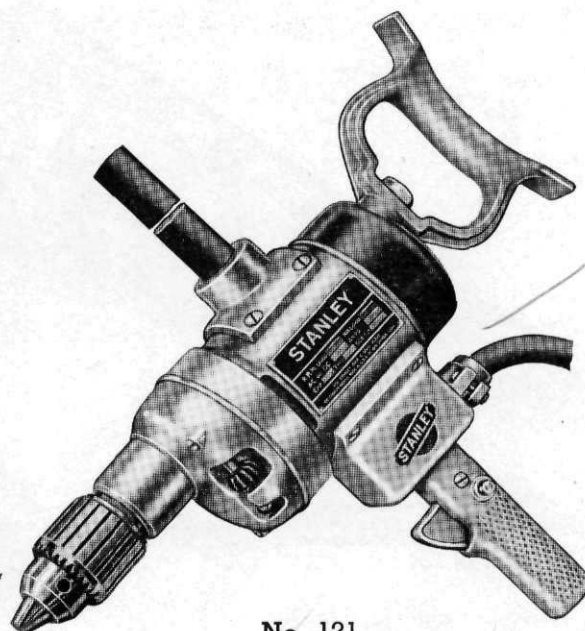
Type No.	Capacity	Amperes Full Load At 115 Volts	Voltages	Chuck Speed R.P.M.	Length Overall	Net Weight	Shipping Weight
381	3/8" in steel 1 1/8" in wood	4.3	115, 125, 150, 220, 230 or 250 as specified	900 No Load 600 Full Load	14"	9 lbs.	12 lbs.
382	3/8" in steel 1 1/8" in wood	4.5		800 No Load 600 Full Load	16"	13 lbs.	16 1/2 lbs.
125	1/2" in steel	4.5		450 No Load 330 Full Load	14 1/2"	11 lbs.	14 lbs.

No. 382 also furnished with 32 volt motor.

STANLEY ELECTRIC DRILLS . . .



"Victor"
No. 124 — 1/2 Inch



No. 121
1/2" Standard Duty

"Victor" No. 124-1/2" — A compact, low-priced Drill, built to specifications which insure long service for contractors, automotive mechanics, plumbers, oil burner installers and others who desire a 1/2" Drill for wood and metal drilling and for hole saw work.

No. 121-1/2" Standard Duty — A powerful, light-weight, fast production tool for wood and metal drilling, especially valuable for millwrights, contractors and automotive mechanics. Sturdy construction and plus-powered motor insure long service for this Drill.

Special Features

Gears — nickel steel, specially heat treated.
Motor shaft supported on seal type ball bearings.
Thrust ball bearing on spindle.
Strong aluminum alloy housing.
Automatic release safety switch with locking device.
Positive cable clamp on drill.
Heavy rubber covered three-wire cable.

Chuck key held in gear housing.
Combination spade and breast plate handle.
Pipe handle is detachable as is also the pipe handle casting which permits use of the Drill for close quarter work. Can be used with Stanley Bench Drill Stand No. 533 for a practical Drill Press.

SPECIFICATIONS

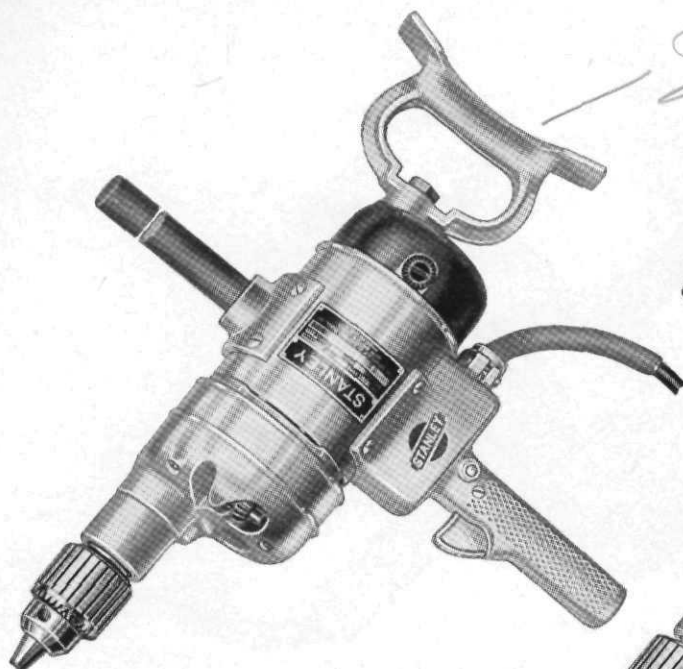
Motor: Universal type — operates on either D.C. or A.C. 60 cycles or less.

Three-jaw chuck. Specify number and voltage.

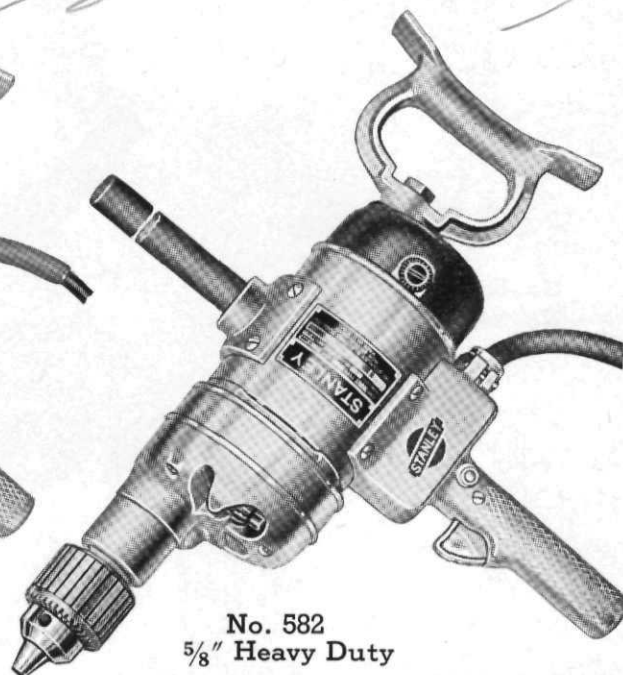
Can be furnished special, with keyless type chuck.

Type No.	Capacity	Amperes Full Load At 115 Volts	Voltages	Chuck Speed R.P.M.	Length Overall	Net Weight	Shipping Weight
124	1/2" in Steel	4.3	32, 115, 125, 150, 220, 230 or 250 as Specified	500 No Load 340 Full Load	15 1/2"	12 1/2 lbs.	17 1/2 lbs.
121	1 3/8" in Wood	4.5		550 No Load 380 Full Load	16"	13 lbs.	18 lbs.

STANLEY ELECTRIC DRILLS . . .



No. 122
1/2" Heavy Duty



No. 582
5/8" Heavy Duty

Rugged general purpose Drills for heavy construction, repair and production work. They are tremendously powerful, sturdy, well bal-

anced and easy to handle. Used in Stanley Drill Stand No. 535 they provide efficient Drill Presses for all kinds of heavy bench drilling.

No. 122 — 1/2" Heavy Duty — A new heavy duty, all around drill with seal type ball bearings for automotive repairing and factory maintenance work. Can be furnished special with a keyless type chuck if so ordered. Used in Drill Stand No. 535.

No. 582 — 5/8" Heavy Duty — A powerful heavy duty tool that is very popular for heavy construction and structural work, for machinery repairing and similar work. Used in Drill Stand No. 535.

Special Features

Gears — nickel steel, specially heat treated.
Seal Type ball bearings support motor shaft.
Thrust ball bearing on spindle.
Strong aluminum alloy housing.
Automatic release safety switch with locking device.
Positive cord clamp on drill.

Heavy rubber covered three-wire cable.
Chuck key held in gear housing.
Combination spade and breast plate.
The pipe handle is detachable as is also the pipe handle casting. This is a distinctive feature on Stanley Drills and permits using the drill under the closest working conditions.

SPECIFICATIONS

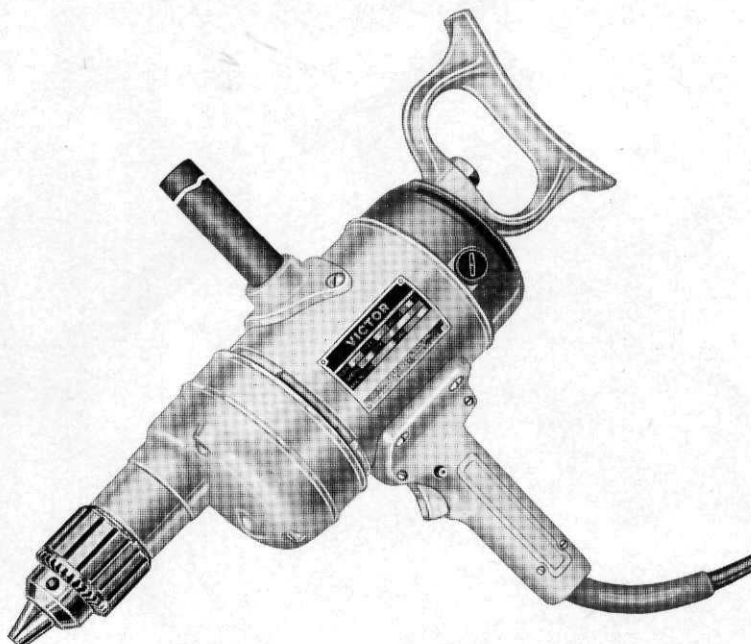
Motor: Universal type — operates on D.C. or A.C. 60 cycles or less.
Heavy duty threaded three-jaw chuck. Specify number and voltage.

Type No.	Capacity	Amperes Full Load at 115 Volts	Voltages	Chuck Speed R.P.M.	Length Overall	Net Weight	Shipping Weight
122 Heavy Duty	1/2" in steel 1 1/2" in wood	7.0	115, 125, 150, 220, 230 or 250 as specified	500 No Load 385 Full Load	19 1/4"	20 1/2 lbs.	34 lbs.
582 Heavy Duty	5/8" in steel 1 5/8" in wood	7.0		420 No Load 290 Full Load	19 1/4"	20 1/2 lbs.	34 lbs.

STANLEY ELECTRIC DRILLS . . .

"Victor"

No. 581 — $\frac{5}{8}$ "
No. 341 — $\frac{3}{4}$ "



Sturdy, compact, low price Drills, with ample power to drill in metal, wood and composition materials up to their rated capacities. General purpose Drills built for contractors, automotive mechanics, plumbers, heating and ventilating

contractors, and for maintenance work.

Drill Stand No. 535 can be used to convert either No. 581 or No. 341 Drill into an efficient Drill Press.

Special Features

Gears — nickel steel, specially heat treated.
Motor shaft supported on seal type ball bearings.
Thrust ball bearing on spindle.
Strong aluminum alloy housing.
Automatic release safety switch with locking device.
Positive cord clamp on drill.

Heavy rubber covered three-wire cable.
Chuck key held in clip on auxiliary handle base.
Combination breast plate and spade handle.
Pipe handle is detachable as is also the pipe handle casting which permits the use of the Drill for close quarter work.

SPECIFICATIONS

Motor: Universal type — operates on either A.C. or D.C. 60 cycles or less.

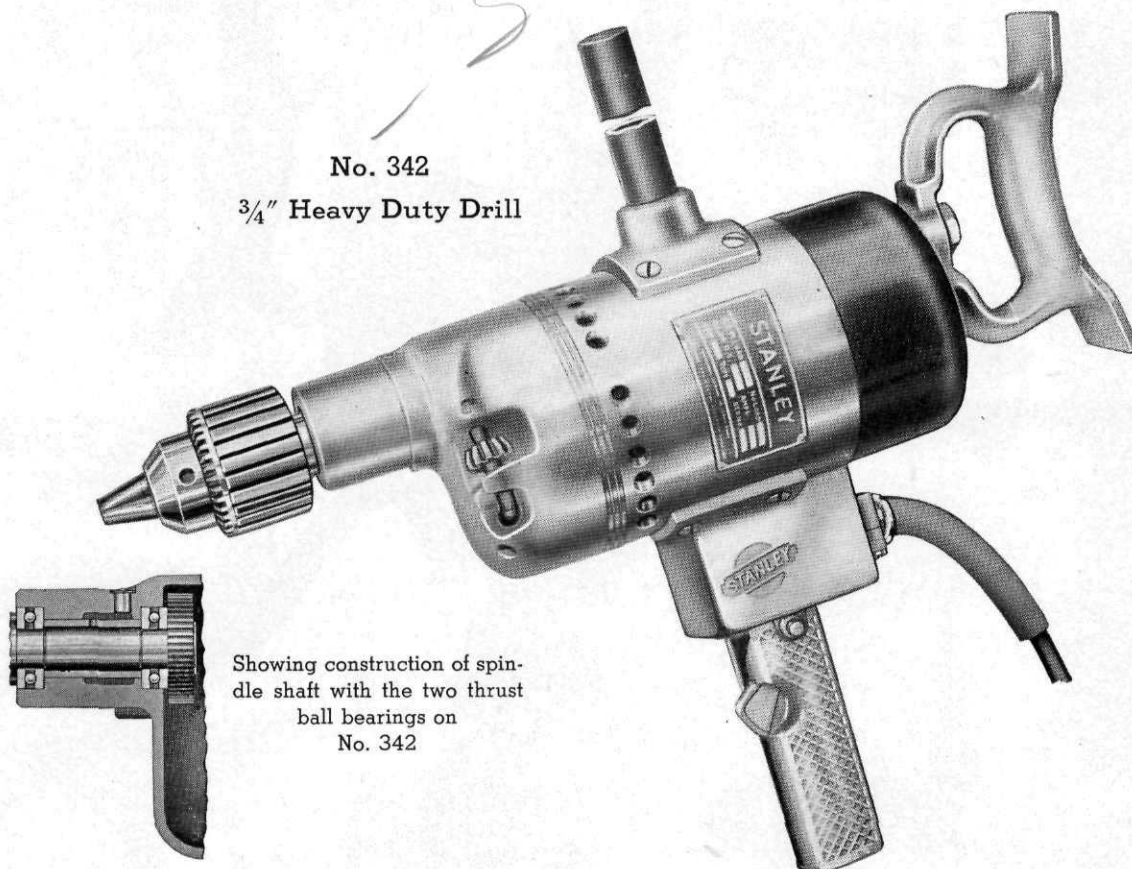
Chuck: Three-jaw screwed on spindle.

Specify number and voltage.

Type No.	Capacity	Amperes Full Load at 115 Volts	Voltages	Chuck Speed R.P.M.	Length Overall	Net Weight	Shipping Weight
581	$\frac{5}{8}$ " in steel $1\frac{5}{8}$ " in wood	7.0	115, 125, 150, 220, 230 or 250 as specified	420 No Load 290 Full Load	$18\frac{3}{8}$ "	19½ lbs.	33 lbs.
341	$\frac{3}{4}$ " in steel $1\frac{3}{4}$ " in wood	7.2		380 No Load 240 Full Load	$18\frac{3}{4}$ "	20½ lbs.	34 lbs.

STANLEY ELECTRIC DRILL . . .

No. 342
3/4" Heavy Duty Drill



Showing construction of spindle shaft with the two thrust ball bearings on No. 342

The rugged construction and powerful motor of this 3/4" heavy duty Drill insure continuous and satisfactory service on the heaviest repair jobs as well as on mass production work. It is unsurpassed for cylinder honing. Thrust ball bearings

on each end of the spindle take care of heavy honing loads.

Drill Stand No. 535 can be used to convert this Drill into a practical Drill Press.

Special Features

Gears — nickel steel, specially heat treated.
Ball bearing supported motor shaft.
Strong aluminum alloy housing.
Automatic release safety switch with locking device.
Positive cord clamp on drill.
Heavy rubber covered three-wire cable.

Chuck key held in gear housing.
Combination spade and breast plate handle.
Pipe handle is detachable as is also the pipe handle casting which permits the use of the Drill for close quarter work.

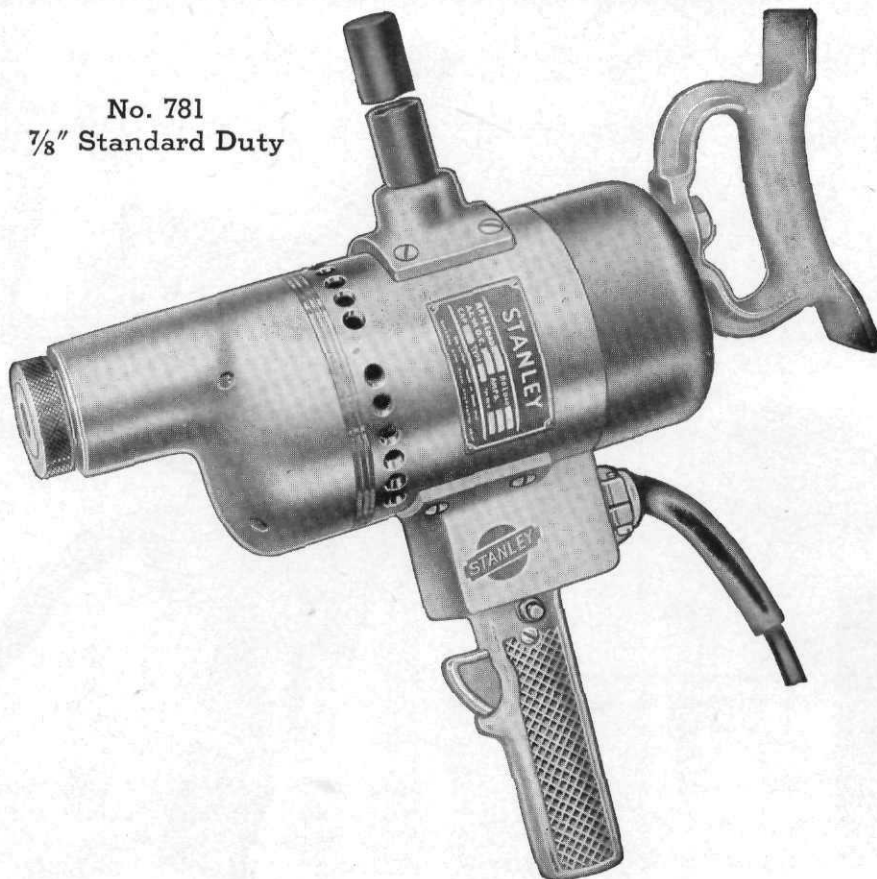
SPECIFICATIONS

Motor: Universal type — operates on either D.C. or A.C. 60 cycles or less.
Heavy duty threaded three-jaw chuck. Specify number and voltage.

Type No.	Capacity	Amperes Full Load at 115 Volts	Voltages	Chuck Speed R.P.M.	Length Overall	Net Weight	Shipping Weight
342 Heavy Duty	3/4" in steel 1 7/8" in wood	8.0	115, 125, 150, 220, 230 or 250 as specified	350 No Load 190 Full Load	20"	24 lbs.	37 lbs.

STANLEY ELECTRIC DRILLS . . .

No. 781
7/8" Standard Duty



A powerful tool for heavy drilling and light reaming on either production, maintenance or construction work. Furnished two ways: — No. 781 with a No. 2 Morse Taper Socket, and No. 781A with a No. 3 Morse Taper Socket. The taper shank bit fits into a removable taper sleeve which is held in place by a knurled collar

screwed on the spindle. With the Chucks mounted on Morse Taper Arbors shown on page 14 it can be used with straight shank drills. To use No. 781 as a Drill Press order Bench Drill Stand No. 536. To use No. 781A as a Drill Press order Bench Drill Stand No. 536A.

Special Features of Stanley Drills Nos. 781 and 781A

Gears — nickel steel, specially heat treated.
Ball bearing supported motor shaft.
Thrust ball bearing on spindle.
Strong aluminum alloy housing.
Automatic release safety switch with locking device.
Positive cord clamp on drill.

Heavy rubber covered three-wire cable.
Combination spade and breast plate handle.
The pipe handle is detachable as is also the pipe handle casting. This is a distinctive feature and permits using the drill under the closest working conditions.

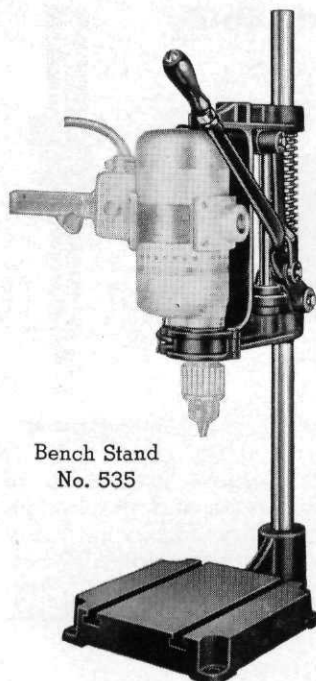
SPECIFICATIONS

Motor: Universal type — operates on either D.C. or A.C. 60 cycles or less.
Specify number and voltage.

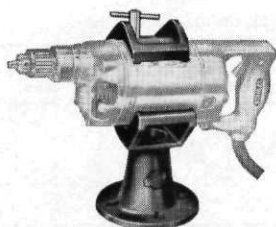
Type No. Standard Duty	Capacity	Amperes Full Load at 115 Volts	Voltages	Chuck Speed R.P.M.	Length Overall	Net Weight	Shipping Weight
781 with No. 2 Taper Socket	7/8" in steel	8.0	115, 125, 150, 220, 230 or 250 as specified	350 No Load 190 Full Load	17 7/8"	21 lbs.	36 lbs.
781A with No. 3 Taper Socket	2" in wood				18 3/4"	22 lbs.	37 lbs.

Taper Sleeve Adapter for No. 781 Stanley Drill to hold No. 1 Morse Taper Shank Drills can be furnished extra.

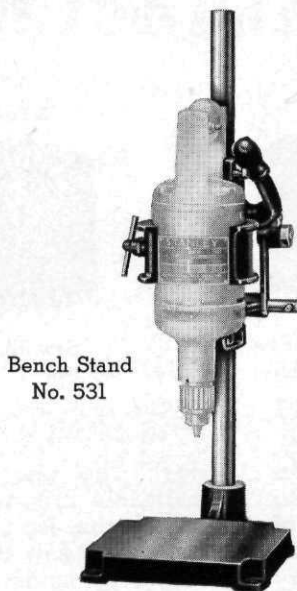
STANLEY DRILL STANDS . . .



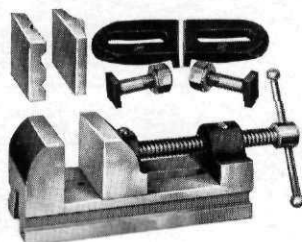
Bench Stand
No. 535



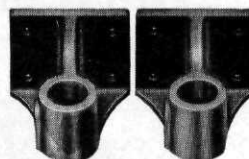
Bench Stand No. 530



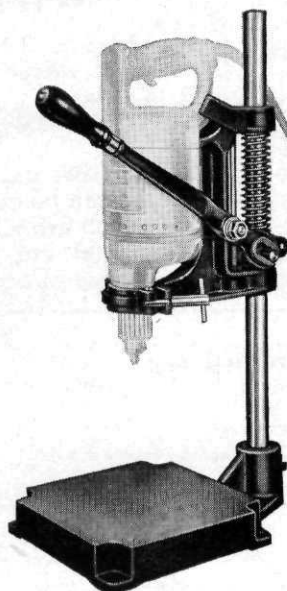
Bench Stand
No. 531



Bench Stand
Vise No. 537W



Wall Brackets
Convert Bench Stands
to Post Stands



Bench Stand
No. 532



Wall
Brackets
Applied

A Stanley Electric Drill and a Drill Stand make an economical Drill Press. Drill is securely locked in the stand by tightening clamp screw.

Drill Bracket can be moved up or down or turned sideways.

Type	Used With Drills	Used With Screw Drivers	Column	Maximum Feed	Max. Distance Chuck to Base	Shipping Weight
No. 531 Bench	*462, 140	*02, 2, 32	22" x 1"	2 1/2"	11"	36 lbs.
No. 531A Bench	114	1, 31	22" x 1"	2 1/2"	11"	36 lbs.
No. 532 Bench	142, 562, 381		22" x 1"	2 1/2"	11"	36 lbs.
No. 533 Bench	†382, †121, †124		30" x 1 1/4"	4"	13"	65 lbs.
No. 535 Bench	‡122, ‡582, ‡341 342, 581		36" x 1 1/2"	4"	16"	80 lbs.
No. 536 Bench	781		36"	4"	18 7/8"	80 lbs.
No. 536A Bench	781A		36"	4"	18 7/8"	80 lbs.

*Used with Adapter No. 547W.

†Used with Adapter No. 549.

‡Used with Adapter No. 649.

WALL BRACKETS

These Brackets convert your Stanley Stand into a Post Stand. Sold in pairs — one for top and one for bottom of column.

No. 3 for Stand No. 533.
No. 5 for Stands Nos. 535 and 536.
Weight per pair — 5 lbs.

(Not furnished with stand.)

(Regularly furnished with these stands.)

(Regularly furnished with these stands.)

BENCH STAND NO. 530

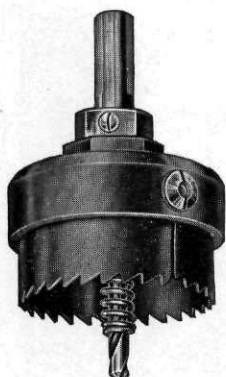
Holds Drills Nos. 114, 140, 142, 562, 381 and 125 for buffing, scratch brushing and light grinding. With Adapter No. 547 it will hold Drill No. 462, and Screw Driver No. 02. Also valuable for holding screw drivers Nos. 1, 2, 31 and 32 in a fixed horizontal position. Diameter of Base 4 5/8". Weight 5 lbs.

BENCH VISE DRILL NO. 537W

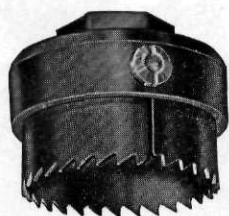
Used with Drill Stands Nos. 533, 535, 536 and 536A to hold round or irregular shaped work. Furnished complete with clamps for fastening vise to base of stand. Jaws 2 1/2" wide, open to 3".

STANLEY HOLE SAWS . . .

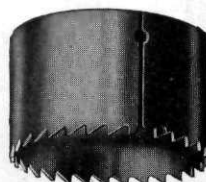
For Use With $\frac{1}{2}$ " , $\frac{5}{8}$ " and $\frac{3}{4}$ " Electric Drills



Hole Saw Complete



Adapter, Holder, Saw Blade, Screw and Nut



Saw Blade Only



Mandrel

Stanley High Speed Steel Hole Saws cut clean round holes in any material that can be cut with a hack saw. The saw blades which are made of the finest high speed alloy steel cut faster, cleaner and last longer than those of ordinary

steel. The saw blade holders are made of malleable iron with the sides and the bottom milled true. An improved locking device firmly fastens the saw blade against the side and bottom of the holder.

SPECIFICATIONS

To Cut $\frac{7}{8}$ " Deep

No. 590A — Hole Saw Complete.

No. 591A — Saw Blade only.

No. 592A — Adapter, Holder, Sawblade, Screws and Nut.

Saw Size	Teeth Per in.	Amer. Standard Taper Pipe Tap Size	Conduit Size
$\frac{3}{4}$ "	10	...	$\frac{3}{8}$ "
$\frac{7}{8}$ "	10	$\frac{3}{4}$ "	$\frac{1}{2}$ "
1"	10	...	$\frac{3}{4}$ "
$1\frac{1}{8}$ "	8	$1\frac{1}{8}$ "	$\frac{3}{4}$ "
$1\frac{1}{4}$ "	8	...	$1\frac{1}{8}$ "
$1\frac{3}{8}$ "	8	$1\frac{1}{4}$ "	$1\frac{1}{8}$ "
$1\frac{1}{2}$ "	8	$1\frac{1}{2}$ "	$1\frac{1}{2}$ "
$1\frac{3}{4}$ "	8	$1\frac{3}{4}$ "	$1\frac{1}{2}$ "
2"	6	2"	2"
$2\frac{1}{4}$ "	6	...	...
$2\frac{1}{2}$ "	6	...	...
$2\frac{3}{4}$ "	6	...	...
$2\frac{7}{8}$ "	6	...	...
3"	6	...	$2\frac{1}{2}$ "
$3\frac{1}{2}$ "	6	...	...

Mandrels for Hole Saws to cut $\frac{7}{8}$ " Deep

No. 593A — For $\frac{3}{4}$ " to $1\frac{1}{8}$ " Saws.

No. 594A — For $1\frac{1}{4}$ " to $3\frac{1}{2}$ " Saws.

To Cut $\frac{7}{8}$ " Deep

No. 590E — Hole Saw Complete.

No. 591E — Saw Blade Only.

No. 592E — Adapter, Holder, Saw Blades, Screw and Nut.

Saw Size	Teeth Per in.	Amer. Standard Taper Pipe Tap Size	Conduit Size
$1\frac{1}{8}$ "	6	...	$\frac{3}{4}$ "
$1\frac{1}{4}$ "	6	...	...
$1\frac{1}{2}$ "	6	...	...
$1\frac{3}{4}$ "	6	$1\frac{1}{2}$ "	$1\frac{1}{4}$ "
2"	4	2"	$1\frac{1}{2}$ "
$2\frac{1}{2}$ "	4	...	2"
$3\frac{1}{2}$ "	4	...	$2\frac{1}{2}$ "

Mandrels for Above — Nos. 593A and 594A (described in first column this page).

To Cut $1\frac{3}{8}$ " Deep

No. 590D — Hole Saw Complete.

No. 591D — Saw Blade Only.

No. 592D — Adapter, Holder, Saw Blade, Screw and Nut.

Saw Size	Teeth Per in.	Amer. Standard Taper Pipe Tap Size	Conduit Size
$1\frac{1}{2}$ "	4	...	...
2"	4	...	...
$2\frac{1}{2}$ "	4	...	...
3"	4	...	...
$3\frac{1}{2}$ "	4	...	...

Mandrel for Hole Saw To Cut $1\frac{3}{8}$ " Deep

No. 594D — For $1\frac{1}{2}$ " to $3\frac{1}{2}$ " Saws.

STANLEY DRILL CHUCKS . . .

Gear Type Chucks



Gear Type Chuck

Three-jaw gear type chuck with chuck key. Standard equipment on Stanley Electric Drills. Seven sizes — $0-\frac{3}{16}$ ", $0-\frac{1}{4}$ ", $0-\frac{5}{16}$ ", $0-\frac{3}{8}$ ", $0-\frac{1}{2}$ ", $\frac{1}{16}-\frac{5}{8}$ ", $\frac{1}{16}-\frac{3}{4}$ ". Specify Number of Drill on which chuck is to be used.



Keyless Type Chuck

Keyless Type Three-Jaw Chuck

Special equipment on Stanley Electric Drills. Four sizes — $\frac{1}{4}$ ", $\frac{5}{16}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ ". Specify Drill on which chuck is to be used.

Chucks Mounted on Morse Taper Arbors

For use with Nos. 781 and 781A Stanley Electric Drills.

No. 2 — With $\frac{3}{4}$ " Chuck and "L" shaped key for No. 781.

No. 3 — With $\frac{3}{4}$ " Chuck and "L" shaped key for No. 781A.

Collets for Taper Shank Drills

Can be screwed on Stanley Drills No. 382 and larger in place of three-jaw chuck.

Collet No. 1 — for Morse Taper Shank Drills.

Collet No. 2 — for Morse Taper Shank Drills



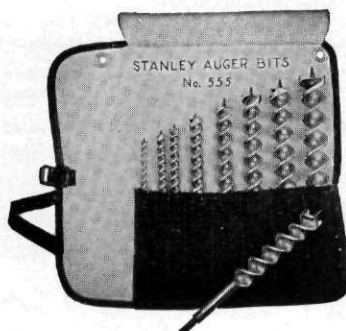
Chuck on Morse Taper Arbor

ATTACHMENTS FOR DRILLS AND GRINDERS . . .

AUGER BITS IN SETS

For Use with Portable Electric Drills

Stanley Auger Bits have been designed especially for use with Portable Electric Drills. Because of the speed of an electric drill, the auger bits are made more true than ordinary bits. They can be used in any electric drill having a chuck capacity of $\frac{1}{4}$ " or more.



Set No. 555

Eight Bits, one each $\frac{1}{4}$ ", $\frac{5}{16}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{5}{8}$ ", $\frac{3}{4}$ ", $\frac{7}{8}$ " and 1 inch. Shipping Weight 2 lbs.

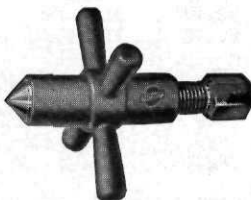
No. 555

Auger Bits

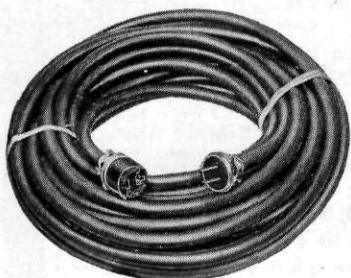
$\frac{1}{4}$ ", $\frac{5}{16}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{5}{8}$ ", $\frac{11}{16}$ ", $\frac{3}{4}$ ", $\frac{7}{8}$ ", 1". Each size packed 6 in a Box.

FEED SCREW NO. 541

For drills Nos. 382, 121, 122, 124, 581, 582, 341, 342, 781 and 781A to give regulated pressure feed. It is used with an "old man" or other brace where it is impossible to apply sufficient pressure with the spade handle. Shipping weight $1\frac{1}{2}$ lbs.



CABLE FOR ELECTRIC TOOLS



Three-wire rubber covered cable with attachment plug. When ordering specify length of cable and tool for which cable is desired.

CARBON REMOVING BRUSHES

Used generally for removing carbon from automobile cylinder heads; however, they are also used for removing rust, paint, burrs, etc.

No. 500. Small Size.

No. 502. Large Size.



No. 503 FLARE BRUSH

For getting into corners and out-of-the-way places.

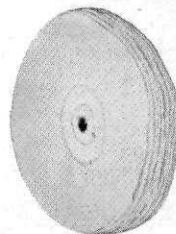
WIRE WHEEL BRUSHES

For removing paint, cleaning metal and other scratch brush work.

No.	Diam. of Brush	Diam. of Hole
506	4"	$\frac{3}{8}$ or $\frac{1}{2}$
507	6"	$\frac{1}{2}$ or $\frac{5}{8}$
508	8"	Arbor Hole Adapters furnished for $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{8}$, $1\frac{1}{4}$, $1\frac{3}{8}$, $1\frac{1}{2}$, $1\frac{3}{4}$.
509	10"	
510	12"	



CLOTH BUFFING WHEEL No. 546



A cotton rag wheel adapted for all kinds of light buffing work. Size — Diameter 6 in.; Thickness $\frac{1}{2}$ in.; Diameter of hole — $\frac{1}{2}$ ".

STANLEY GEAR GREASE

Made especially for use in Stanley Electric Tools. Proper lubrication with this grease insures long life for any electric tool.

No. 201 — Stanley Fluid Grease

No. 202 — Stanley Special Grease

No. 203 — Stanley Grease (For Sanders)

Packed in 5 oz. tubes; 1 lb., 2 lb. and 4 lb. cans. Specify tools to be lubricated.



ARBORS

Used to hold grinding, buffing and wire brush wheels with $\frac{3}{8}$ " or $\frac{1}{2}$ " holes in Drill Chucks. The wheels can be easily interchanged by removing one nut.

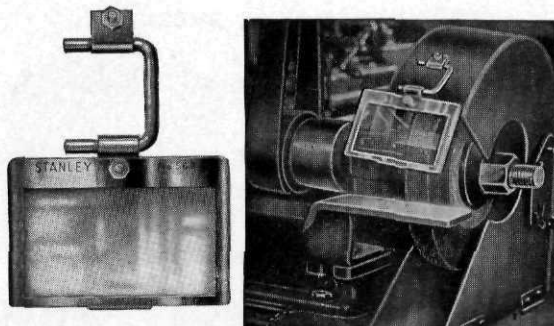
No. 542 — $\frac{1}{4}$ inch shank

No. 552 — $\frac{1}{2}$ inch shank



ATTACHMENTS FOR GRINDERS . . .

SAFETY EYE SHIELDS No. 569 For Motor or Belt Driven Grinders



Stanley Safety Eye Shields can be attached to any grinder — belt or motor driven — by bolting to the wheel guard. They are safe, sanitary, always on the job and it requires effort not to use them. The steel frames $3\frac{3}{4}$ " x $5\frac{1}{4}$ " — amply large to give a full view of the grinding wheels and work — are fitted with safety glass commonly called shatterproof glass. Packed in pairs complete with bolts. Shipping weight $1\frac{3}{4}$ lbs.



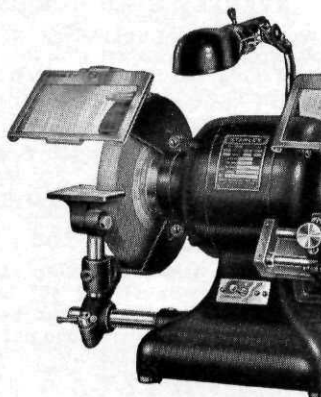
GRINDING WHEELS

Made from the best grade hard abrasives.

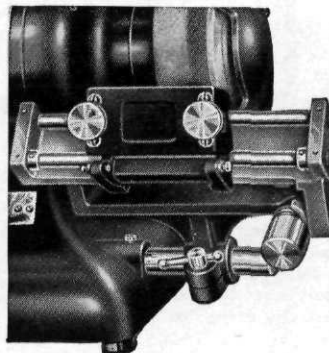
No.	For Grinder	Diam.	Thickness	Arbor	Grain
543	(For Drills)	4"	$\frac{1}{2}$ "	$\frac{1}{2}$ "	Fine
544	66	6"	$\frac{1}{2}$ "	$\frac{1}{2}$ "	Fine
545	66	6"	$\frac{1}{2}$ "	$\frac{1}{2}$ "	Coarse
575	565	5"	$\frac{3}{4}$ "	$\frac{1}{2}$ "	Coarse
576	566	6"	1"	$\frac{5}{8}$ "	Coarse
644	586	6"	$\frac{3}{4}$ "	$\frac{1}{2}$ "	Fine
645	586	6"	$\frac{3}{4}$ "	$\frac{1}{2}$ "	Coarse
587	557-667	7"	1"	$\frac{5}{8}$ "	Fine
588	557-667	7"	1"	$\frac{5}{8}$ "	Coarse
574	667	7"	1"	$\frac{5}{8}$ "	Extra Fine
579	610, 1610	10"	1"	$\frac{3}{4}$ "	Fine
580	610, 1610	10"	1"	$\frac{3}{4}$ "	Coarse

ADJUSTABLE LIGHT FIXTURE No. 664 For Grinder No. 557

The light swivels — right or left, up or down — directing the light to any position desired. A separate switch is provided on the light socket for independent control, or fixture can be set up so light comes on when grinder is started. Furnished complete less bulb. Shipping wgt. 2 lbs.



PLANE IRON AND CHISEL GRINDING FIXTURE No. 568



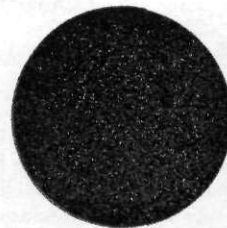
This grinding fixture makes it possible for anyone to put a perfect bevel on a Plane Iron or chisel.

Micrometer screw adjustment on the attachment permits feeding the tool to the wheel for as fine a cut as desired. The holder automatically drops away from the wheel when the hand pressure on the attachment is released. The holder may also be removed to examine the tool, and may be replaced in the same position for additional grinding.

Furnished as regular equipment on Grinders Nos. 667-A-B and C, and 677.

EIGHT INCH SANDING DISCS For use on Sanding Fixture No. 570

No.	For Wood
861W	Coarse No. $1\frac{1}{2}$
863W	Med. No. $\frac{1}{2}$
864W	Fine No. 2.0
No.	For Metal
861	Coarse No. 24
863	Medium No. 36
864	Fine No. 80



PEDESTAL No. 560

A sturdy cast iron pedestal, 33" high, with a conveniently located shelf and water pot, converts Stanley Bench Grinders (Nos. 66, 586, 557, and 667) to Pedestal Grinders. Shipping weight 83 lbs. Because the base on various grinders vary in size, be sure to specify the type number and serial number of Grinder for which pedestal is required.



STANLEY GRINDER . . .



No. 153 — $\frac{3}{8}$ H.P.
18,000 R.P.M.

Light in weight, this Grinder has a nice balance and is ideally suited for free hand grinding. It can also be fastened in a lathe, milling machine or shaper with a motor holder (available as an accessory) for external or internal grinding on dies, punches, special machine parts, spiral cutters, lathe centers, etc., metal cutting in non-ferrous metals.

The $\frac{3}{8}$ H.P. universal motor provides ample power to drive grinding wheels up to $1\frac{1}{2}'' \times \frac{1}{2}''$. (Larger wheels can be used for special work but the abrasive wheel manufacturer should be consulted for his recommendation on grade and bond of wheel to be used.) Motor unit is air cooled and is housed in an alloy steel shell, finished bright chromium. Spindle housing is fully enclosed and fluted for a comfortable grip.

Special Features

Motor — $\frac{3}{8}$ H.P., direct drive, mounted on highest quality precision ball bearings, assuring smooth running, long life.

Motor housing — alloy steel, bright chromium plated.

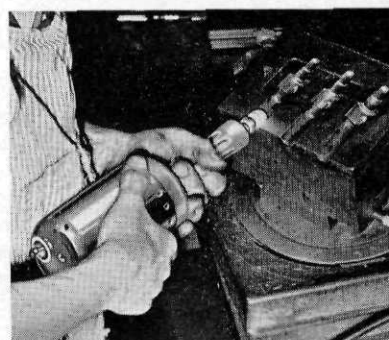
Spindle mounted on ball bearings. Flexible coupling connects spindle to armature shaft.

End adjustment to compensate for bearing wear that may develop after long usage.

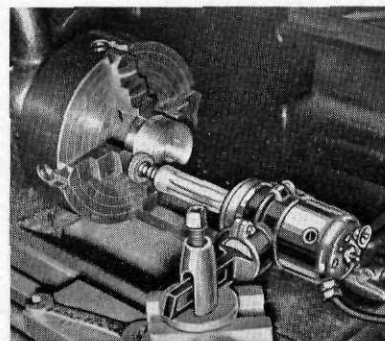
Spindle housing — heat treated aluminum alloy casting. Fully sealed against dust.

Conveniently located toggle switch.

Grinder is furnished with Chuck for $\frac{1}{4}''$ shanks, 2 chuck wrenches, pin for holding spindle when removing chuck, heavy rubber covered three-wire cable and handy metal carrying case, $15\frac{1}{2}'' \times 7\frac{1}{2}'' \times 4''$ in size, containing wood block to hold emery wheels, etc.



Stanley Grinder used free hand to grind dies.



Stanley Grinder in holder for use in lathe.

SPECIFICATIONS

Motor: $\frac{3}{8}$ H.P. Universal type operates on either A.C. or D.C. 60 cycles or less.

Type No.	Chuck Capacity	Amperes Full Load at 115 Volts	Voltages	No Load Speed	Length	Net Weight (Less Cord)	Shipping Weight
153	$\frac{1}{4}''$	3.0	115, 125, 150, 220, 230 or 250 as specified	18,000 R.P.M.	$11\frac{3}{4}''$	5 lbs.	$12\frac{1}{2}$ lbs.

Accessories for No. 153 Grinder

No. 684 Motor Unit Holder

No. 685 Tool Post Shank

No. 686 Round Shank

No. 45 Arbor with Spacing Collars

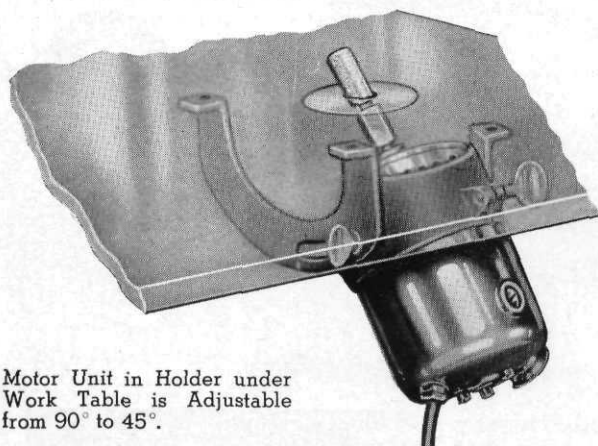
Adaptors for use in chuck for following shanks:

D — $\frac{1}{16}''$, D1 — $\frac{3}{32}''$, D7 — $\frac{1}{8}''$.

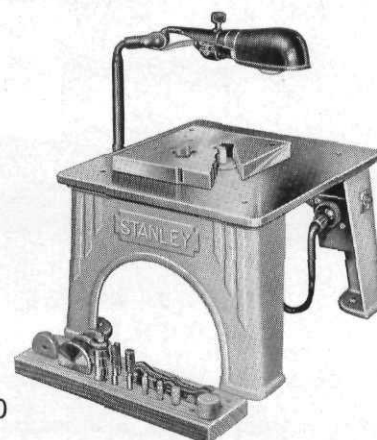
Grinding Wheels and Rotary Files for use with No. 153 Grinder shown on page 21.

STANLEY CONTOUR GRINDER . . .

No. 150 - $\frac{3}{8}$ H.P. - 18,000 R.P.M.



Motor Unit in Holder under Work Table is Adjustable from 90° to 45°.



No. 150

High Speed Grinder for tool and die makers for finishing dies, gauges, templets and special shapes. Motor in holder adjustable from 90° to 45°. Mounted point, wheel or rotary file projects through table. With various shaped mounted points, $\frac{1}{4}$ " shank, in chuck, or wheels on arbor, a great variety of grinding can be done rapidly. Distortion from hardening can be corrected in a fraction of the time usually used

in stoning. Blanking dies can be properly relieved by tilting spindle to correct angle, saving time in filing. With high speed rotary files, great saving is possible in making brass templets, "finding blanks" or trimming operations on non-ferrous metals. Motor unit can be used with special holder, available as extra equipment, for tool post lathe grinding. — See page 19.

Special Features

Motor $\frac{3}{8}$ H.P., full ball bearing for smooth running and long life. Plugs in any light socket. Direct drive — no belts or pulleys.
Chuck or arbor screws directly on motor shaft.
Finished steel table top, 12" x 12".
Rubber cushions on feet.

Indicator gauge on side of table shows 0° — 10° tilt motor.

Toggle switch conveniently located on leg of table.

Light fixture fully adjustable — swings down, leaving table top clear. Controlled by separate switch.

Complete Equipment

Work Table with motor holder and indicator gauge.
Motor unit with three-wire rubber covered cable, No. 585E
Adjustable light fixture (no bulb).
6 feet extension cable with extension plug at each end.
Wood Block for holding accessories.
1 Chuck No. 12
1 Arbor No. 45 with flanges, collar and nut
1 Test Piece .250" drill rod
1 KK Emery Wheel $1\frac{1}{2}$ " x $\frac{3}{8}$ " x $\frac{5}{16}$ "

3 Straight Pencil Wheels — A-1 ($\frac{1}{4}$ "), A-2 ($\frac{3}{8}$ "), A-3 ($\frac{1}{2}$ ")
1 B-1 $\frac{1}{4}$ " Taper Pencil Wheel
1 S Straight Pencil Wheel 1" x $\frac{3}{4}$ "
1 $\frac{3}{8}$ " Straight File No. 2502
1 $\frac{1}{4}$ " Straight File No. 2501
3 Table Collars — No. S7648 ($\frac{5}{16}$ " Hole),
No. S7649 ($\frac{13}{16}$ " Hole), No. S7650 ($\frac{19}{16}$ " Hole)
2 Chuck Wrenches No. P5641
1 Alemite Grease Gun No. MS384

SPECIFICATIONS

Motor: $\frac{3}{8}$ H.P. Universal, operates on either D.C. or A.C. 60 cycles or less.

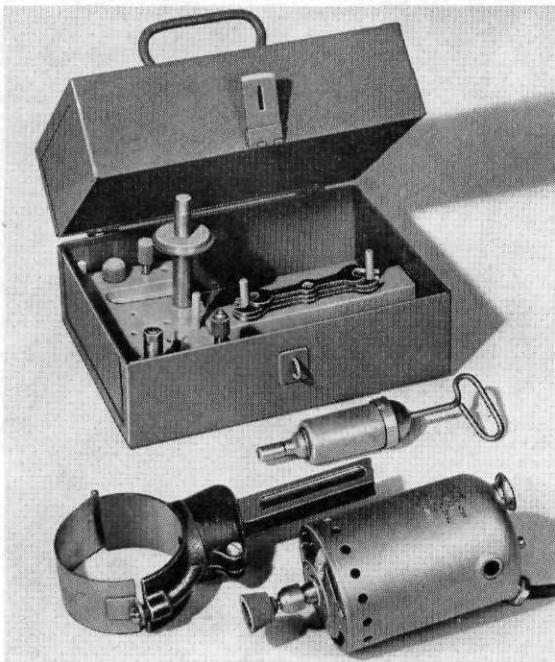
Type No.	Chuck Capacity	Amperes Full Load at 115 volts	Voltages	No Load Speed	Net Weight (Complete Unit)	Shipping Weight (Complete Equipment)
150	$\frac{1}{4}$ "	3.0	115, 125, 150, 220, 230 or 250 as specified	18,000 R.P.M.	45 lbs.	58 lbs.



Diamond Wheel Dresser No. 155 available for use with No. 150 Grinder. Will dress abrasive wheels and mounted points while in working position.

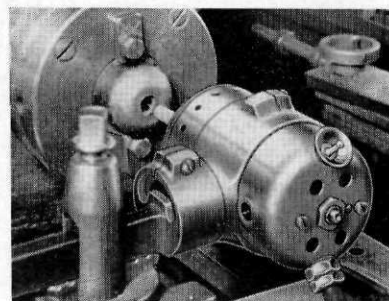
Adapters are available for use in chuck for following shanks: D- $\frac{1}{16}$ ", D1- $\frac{3}{32}$ ", D7- $\frac{1}{8}$ ".

Accessories listed on pages 19 and 21 available for use with this motor unit.



STANLEY TOOL ROOM GRINDER

No. 585 - $\frac{3}{8}$ H.P. - 18,000 R.P.M.



Tool Room Grinder
No. 585 grinding
a special machine
part.

Fastened in various positions in a milling machine, shaper, lathe or Stanley Bench Stand, it can be used for external or internal grinding on dies, punches, special machine parts, spiral cutters, lathe centers, etc., metal cutting in non-ferrous metals, and also as an aerial grinder for free hand grinding.

Built into this efficient Grinder is a Universal motor which provides a maximum output of

$\frac{3}{8}$ H.P. That means ample power for a wider range of usefulness than is possible with the small portable grinders heretofore available. The Stanley Tool Room Grinder will run a $1\frac{1}{2}$ " x $\frac{1}{2}$ " emery wheel and do a real grinding job. (Larger wheels can be used for special work but the abrasive wheel manufacturer should be consulted for his recommendation on grade and bond of wheel to be used.)

Other Features

Chuck, arbor, or internal grinding spindle can be quickly and easily screwed on to motor shaft.

Highest quality precision ball bearings assure smooth running and long life.

End adjustment to compensate for bearing wear that may develop after long usage.

Correct speed — 18,000 R.P.M. no load. Direct drive — no belts or pulleys.

Seamless drawn steel housing — strong, sturdy and compact.

Conveniently located toggle switch. Alemite grease fittings

Complete Equipment

- 1 Motor Unit with cable
- 1 Motor Unit Holder No. 684
- 1 Motor Unit Holder Tool Post No. 685
- 1 Motor Unit Holder Round Shank No. 686
- 1 Chuck No. 12
- 1 Arbor No. 45 with 1 each $\frac{1}{8}$ ", $\frac{3}{16}$ ", $\frac{1}{4}$ ", $\frac{3}{8}$ ", and $\frac{1}{2}$ " Spacing Collars
- 1 Internal Grinding Spindle No. 687
- 2 Grinding Wheel Flanges No. S6684
- 1 Emery Wheel Guard
- 1 Emery Wheel $1\frac{1}{2}$ " x $\frac{3}{8}$ " x $\frac{5}{16}$ " No. KK

- 1 Bakelite Bond Emery Wheel 2" x $\frac{1}{8}$ " x $\frac{5}{16}$ " No. JJ
- 1 Emery Wheel $\frac{1}{2}$ " x $\frac{1}{2}$ " x $\frac{1}{4}$ " for internal grinding spindle No. H
- 1 Straight Pencil Wheel $\frac{1}{4}$ " x $\frac{13}{16}$ " No. A1
- 1 Straight Pencil Wheel $\frac{1}{2}$ " x $\frac{13}{16}$ " No. A3
- 1 Round End Pencil Wheel $\frac{3}{4}$ " diameter No. N
- 1 Taper Cup Pencil Wheel 1" diameter No. R
- 1 1106 — $\frac{1}{4}$ " Metal Cutting Bit
- 3 Wrenches (2 No. P5641 and 1 No. P1524)
- 1 Alemite Grease Gun No. MS384
- 1 Metal Carrying Case

SPECIFICATIONS

Motor: $\frac{3}{8}$ H.P. Universal type operates on either D.C. or A.C. 60 cycles or less.

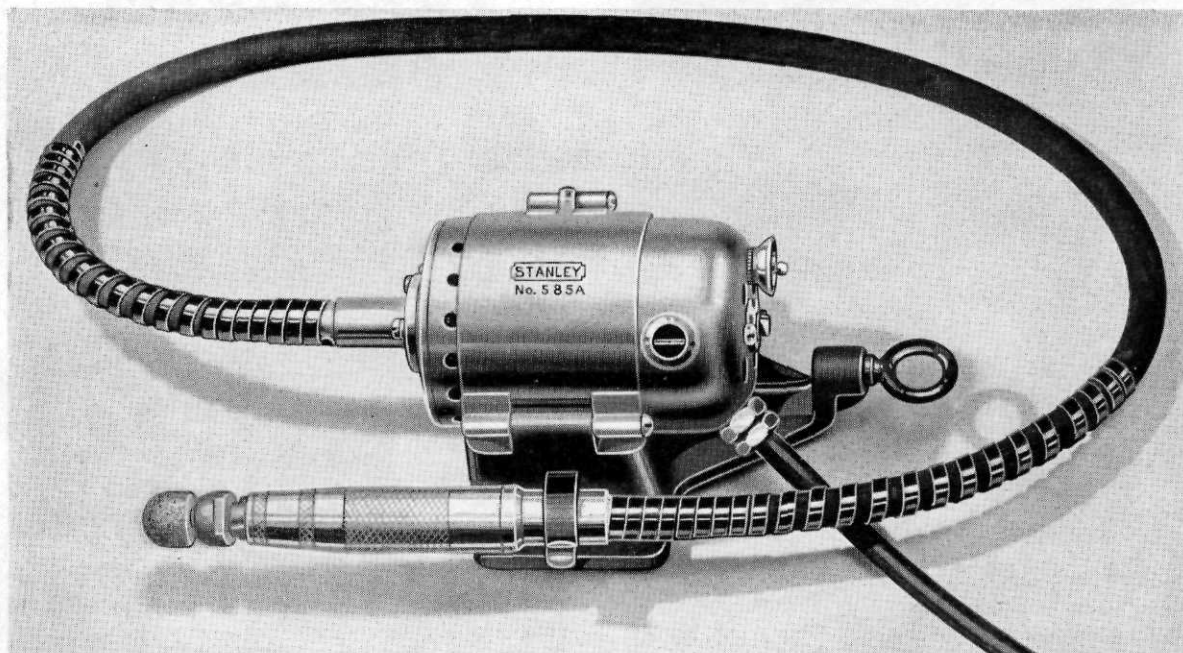
Type No.	Chuck Capacity	Amperes Full Load at 115 Volts	Voltages	No Load Speed	Length	Net Weight (Motor Unit)	Shipping Weight Complete Equipment
585	$\frac{1}{4}$ " Shank	3.0	115, 125, 150, 220, 230 or 250, as specified	18,000 R.P.M.	5 $\frac{3}{4}$ "	4 $\frac{3}{4}$ lbs.	15 lbs.

Bench Stand No. 571 — Used with the Stanley Tool Room Grinder, it is a time saver on punch and die work. It has two holders for the Grinder — one in the overarm, and one under the auxiliary table which can be tilted at any angle

up to 45°. Base and Table are cast-iron surface machined. Column — 2 $\frac{1}{4}$ " x 24" — made of heavy steel tubing accurately ground and nicked. Shipping weight, 67 lbs.

STANLEY FLEXIBLE SHAFT GRINDER . . .

No. 585A — $\frac{3}{8}$ H.P. - 18,000 R.P.M.



A Stanley improved flexible shaft, high speed grinder — 18,000 R.P.M. — for fast grinding on tools, dies, castings, etc. It can be used for countless external and internal grinding operations. The Universal Motor has a maximum output of $\frac{3}{8}$ H.P. which provides ample power to maintain a high grinding speed on the toughest work.

The Combination Bench and Over-Head holder

will hold the grinder on a bench or it can be suspended over-head.

Improved Flexible Shaft, 42 inches long has $\frac{5}{16}$ " core (previously $\frac{1}{4}$ ") and is the very finest available. It has a heavy, reinforced rubber casing with protection springs on each end. The handle piece is equipped with a new precision collet type $\frac{1}{4}$ inch chuck, and ball bearings especially designed for high speed work.

Other Features

Highest quality precision ball bearings assure smooth running and long life.

End adjustment to compensate for bearing wear that may develop after long usage.

Correct speed — 18,000 R.P.M. no load.

Direct drive — no belts or pulleys.

Seamless drawn steel housing — strong, sturdy, and compact.

Conveniently located toggle switch.

Complete Equipment

1 Motor Unit with Cable.

1 Flexible Shaft.

1 Collet type Chuck for $\frac{1}{4}$ " Shanks.

1 Combination Bench and Over-Head Holder.

1 Alemite Grease Gun, No. M5384.

Motor Wrench No. P5641 — $\frac{9}{16}$ " and $\frac{1}{2}$ "

Chuck Wrench — $\frac{11}{16}$ " and $\frac{1}{2}$ ".

For accessories — Arbors, Pointed Wheels and Abrasive Wheels, see opposite page.

SPECIFICATIONS

Motor: $\frac{3}{8}$ H.P. Universal type, operates on either D.C. or A.C. 60 cycles or less.

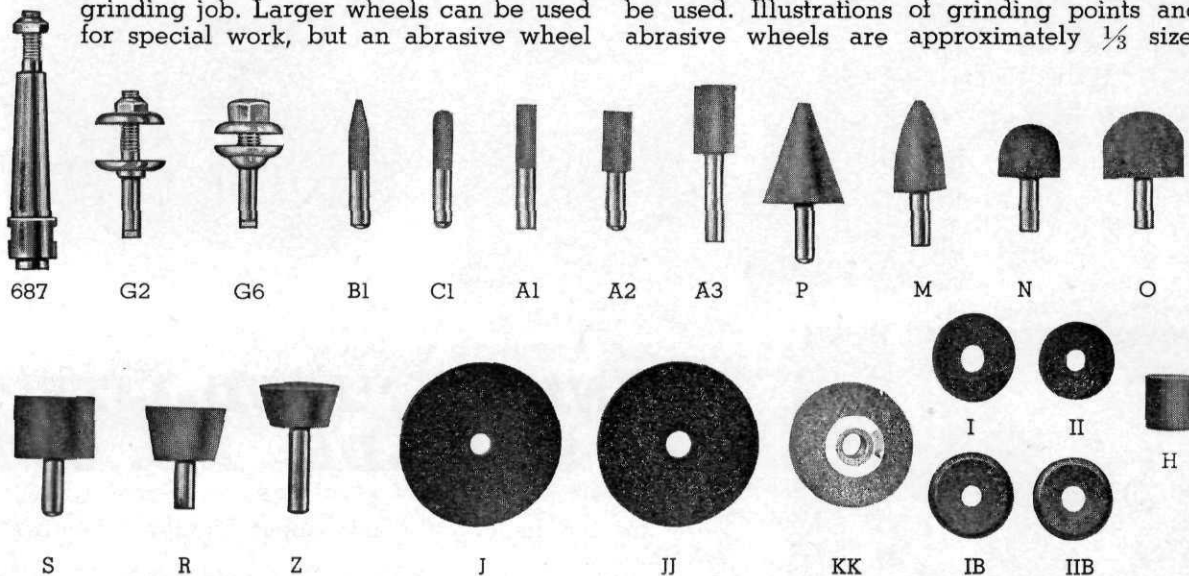
Type No.	Chuck Capacity	Amperes Full Load at 115 Volts	Voltages	No Load Speed	Net Weight	Shipping Weight
585A	$\frac{1}{4}$ "	3.0	115, 125, 150, 220 230 or 250 as specified	18,000 R. P. M.	11 lbs.	19 lbs.

ACCESSORIES FOR GRINDERS . . .

Nos. 150, 153, 585, 585A

These Grinders have ample power and speed to drive a $1\frac{1}{2}$ " x $\frac{1}{2}$ " abrasive wheel and do a real grinding job. Larger wheels can be used for special work, but an abrasive wheel

manufacturer should be consulted for his recommendations on grade and bond of wheel to be used. Illustrations of grinding points and abrasive wheels are approximately $\frac{1}{8}$ size.



ARBORS WITH FLANGES

They have $\frac{1}{4}$ " shanks and fit in chuck.
No.

G2 holds wheels having $\frac{1}{4}$ " arbor holes.

G6 holds wheels having $\frac{5}{16}$ " arbor holes.

SPINDLE

No. 687 for internal grinding. Used in place of chuck to hold wheels similar to No. H which have $\frac{1}{4}$ " arbor hole.

MOUNTED POINTS

Shanks are all $\frac{1}{4}$ " in diameter and $\frac{3}{4}$ " long except shanks on A3 and Z which are $1\frac{1}{8}$ " long.

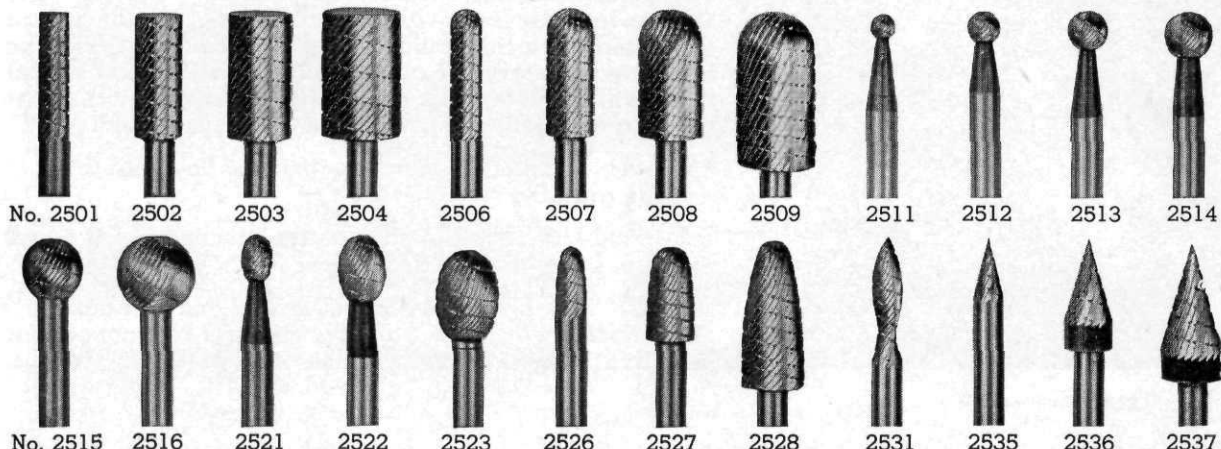
ABRASIVE WHEELS

Highest grade abrasive. The 2" wheels are Bakelite bonded.

No.	Size	Arbor Hole
J	2" x $\frac{1}{8}$ "	$\frac{1}{4}$ "
JJ	2" x $\frac{1}{8}$ "	$\frac{5}{16}$ "
KK	$1\frac{1}{2}$ " x $\frac{3}{8}$ "	$\frac{5}{16}$ "
I	1" x $\frac{1}{8}$ "	$\frac{1}{4}$ "
II	1" x $\frac{1}{8}$ "	$\frac{5}{16}$ "
IB Beveled	1" x $\frac{1}{8}$ "	$\frac{1}{4}$ "
IIB Beveled	1" x $\frac{1}{8}$ "	$\frac{5}{16}$ "
H	$\frac{1}{2}$ " x $\frac{1}{2}$ "	$\frac{1}{4}$ "

No.	Type	Size Dia. Lgt.
B1	Pencil	$\frac{1}{4}$ " x $1\frac{1}{16}$ "
C1	Pencil	$\frac{1}{4}$ " x $\frac{13}{16}$ "
A1	Pencil	$\frac{1}{4}$ " x $\frac{13}{16}$ "
A2	Pencil	$\frac{3}{8}$ " x $\frac{13}{16}$ "
A3	Pencil	$\frac{1}{2}$ " x $\frac{13}{16}$ "
P	Cone	1" x $1\frac{1}{4}$ "
M	Bullet	$\frac{5}{8}$ " x $1\frac{1}{4}$ "
N	Ball	$\frac{3}{4}$ " x $\frac{5}{8}$ "
O	Ball	1" x $\frac{3}{4}$ "
S	Square	1" x $\frac{3}{4}$ "
R	Cup. Tapered	1" x $\frac{5}{8}$ "
Z	Tapered	1" x $\frac{1}{2}$ "

HIGH SPEED ROTARY FILES



These files are machined from solid blanks, then hardened. As a final operation the flutes and teeth are ground into the hardened blanks. Files shown are approximately $\frac{2}{3}$ size — overall length, including shank, $2\frac{1}{2}$ ".

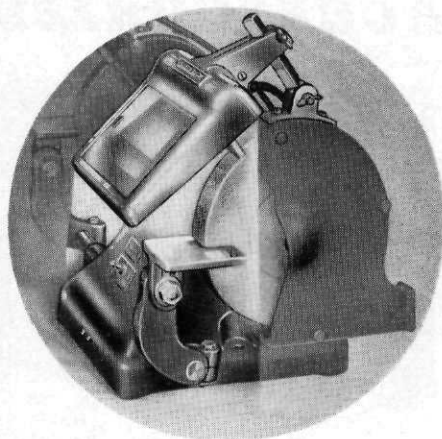
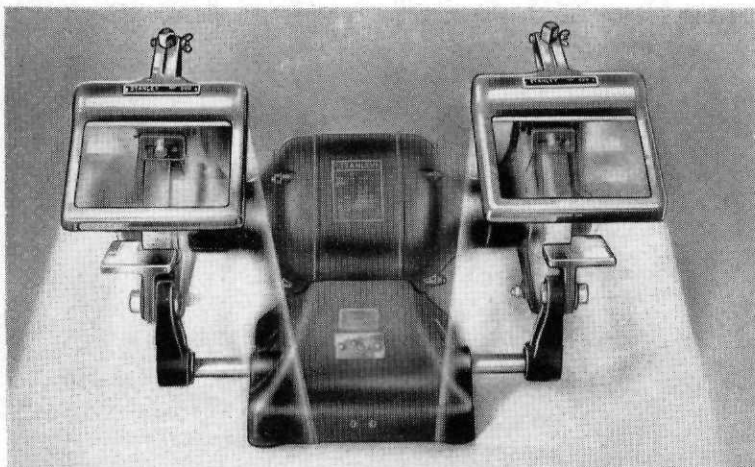


Illustration A



Illustration B

STANLEY "FLUD-LITE" EYE SHIELDS NO. 600

Here are the important points about Stanley "Flud-Lite" Eye Shields:

Fits all Grinders, both bench and belt-driven.

Provides *thirty per cent more visibility* for operator.

Adjustable up or down, and to tilt to suit operator's position as shown in illustrations A and B. Cannot be moved to non-guarding position without dismantling.

Throws light directly on grinding wheel and work.

Protects operator's eyes from particles thrown from the grinding wheel.

More sanitary than goggles.

Other Features

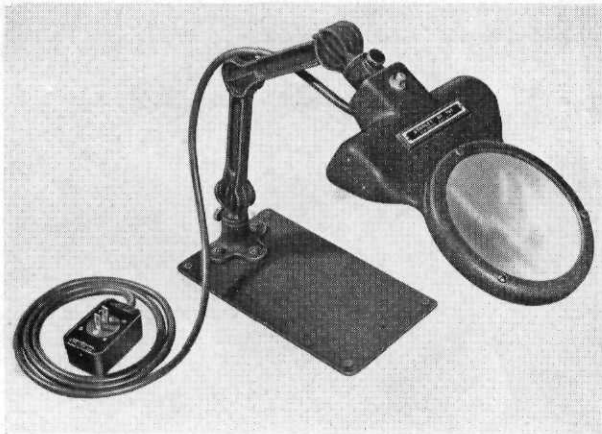
Each "Flud-Lite" Eye Shield is a sturdy die casting, aluminum finish, and holds two sheets of glass, 4" x 6" — one piece safety glass with ordinary window glass beneath, which is easily replaceable if it becomes pitted by emery dust.

Two light bulbs in each Eye Shield are bayonet type, easy to insert or remove, and are made specially with a supported filament. Bulbs are 115 volts. They can be connected into grinder circuit 115 volt or 220 volt so that lights will go on or off as grinder switch is operated. Chart showing connections packed with each Eye Shield.

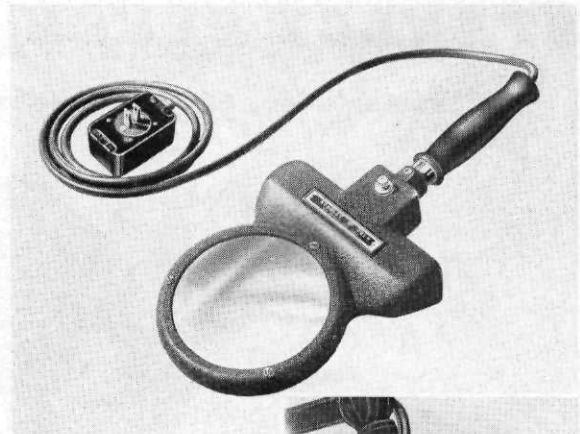
Reflector, mounted behind light bulbs, flood-lights work and the grinding wheel.

The "Flud-Lite" Eye Shield is easily attached to the wheel guard of bench or belt driven grinders.

No. 600 "Flud-Lite" Eye Shield, packed one in a box complete *with two light bulbs*, bolts and instructions for mounting and connecting. Shipping weight, 3 $\frac{3}{4}$ lbs.



No. 701



No. 701H

Stanley "FLUD-LITE" Magnifiers with Fluorescent Daylight Lamps for Inspection Work

Inspection tools that combine magnification and shadow-free fluorescent lighting. Inspectors, machinists, toolmakers in war production plants will find it useful for small parts assembly, finding cracks and scratches, inspection of machinists' tools such as reamers, gauges, punches and dies, etc. Also invaluable for use in map making and reading, small instrument manufacture and assembly, engraving, counterfeit detection, fingerprint inspection and other work where magnification is required.



IMPORTANT FEATURES OF STANLEY "FLUD-LITE" MAGNIFIERS:

Each Magnifier has a fluorescent daylight lamp, scientifically focussed, which distributes natural light over object without shadow. Fluorescent lamp generates little heat and costs little to operate.

High quality lens, 5 inches in diameter, with focal length of 13 inches, provides full magnified vision and is securely mounted in each Magnifier.

Frame and arms of "Flud-Lite" Magnifiers are die castings, ribbed for strength and rigidity. Durable black finish.

Base and frame swivel joints and friction arm joints permit movement of lens to any desired position without moving base.

Provided with rotary light switch mounted in frame.

Stanley "Flud-Lite" Magnifiers operate only on alternating current (A.C.), 110-120 volts, 60 cycles.

No. 701 — For bench work, use on conveyor belts or on machines. Equipped with steel base, two adjustable, smooth-acting friction joint arms and 6 feet of approved cable with ballast plug. Base can be removed for permanent anchorage of Magnifier. Shipping weight, 8½ lbs.

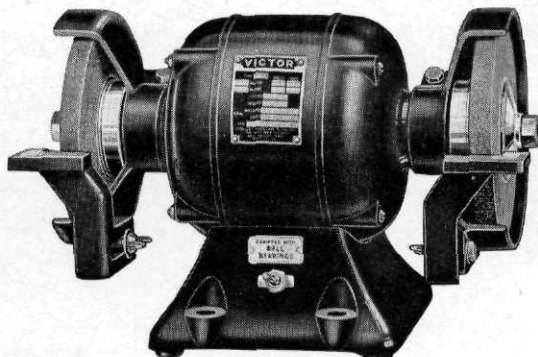
No. 701H — For portable inspection anywhere in the plant. Equipped with comfortable grip, hardwood handle and 6 feet of approved cable with ballast plug. Shipping weight, 5¼ lbs.



STANLEY BENCH GRINDER . . .

"Victor" No. 66 - Ball Bearing - 6" x 1/2" Wheels - 1/4 H.P.

**"Victor"
No. 66
6" Wheels**



A sturdy, smooth running 1/4 H.P. ball bearing Grinder for general shop use — an exceptional value at the price offered. It is particularly

suited for use in garages or factories for light grinding, sharpening tools, general grinding, buffing, polishing and wirebrush work.

Special Features

Machine gray enamel finish.
Sturdy wheel guards cover wheels.
Guards adjustable for grinding at any point on wheel circumference.
Tool rests are adjustable to follow wheel wear.
Toggle type switch located in base of grinder.
Full ball bearing — bearings enclosed against dirt and grit.

1/4 H.P. constant speed motor — not universal; specify current characteristics.
Furnished complete with: three-wire rubber covered cable; rubber feet; grinding wheels 6" x 1/2" (one coarse and one fine); wheel guards and tool rests. End Wheel Guard Covers No. 86A can be furnished at extra cost if so ordered. Stanley Safety Eye Shields can be attached easily, as holes are drilled in wheel guards. Order as extra equipment.

SPECIFICATIONS

Voltages: A.C. Single Phase: 110 volts, 50-60 cycles; 220 volts, 50-60 cycles; 230 volts, 50-60 cycles.

Specify class number, voltage and cycles.

Type No.	Speed, R.P.M. at 60 Cycles	Amperes at 60 Cycles 110 Volts	Wheels			Length	Base	Net Weight	Shipping Weight
			Diameter	Thickness	Arbor Hole				
66	3600 No Load 3450 Full Load	3.4	6"	1/2"	1/2"	14 1/4"	7 1/4" x 8"	41 lbs.	50 lbs.

Accessories for "Victor" Grinder No. 66

End Wheel Guard Covers No. 86A — Easily attached to Grinder No. 66. Shipping weight per pair, 5 lbs.

"Flud-Lite" Eye Shields No. 600

Safety Eye Shields No. 569

Grinding Wheels No. 544 (fine) and No. 545 (coarse)

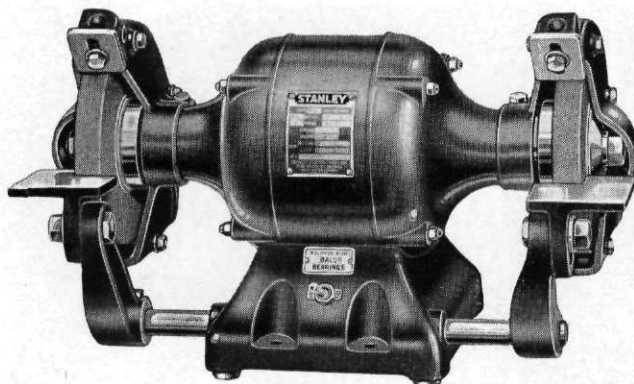
Pedestal No. 560

Wire Wheel Brush (1/2" arbor hole) No. 507

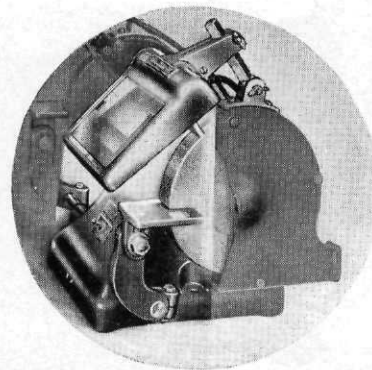
For description of these accessories, see pages 16 and 22.

STANLEY BENCH GRINDER . . .

No. 586 - Ball Bearing - 6" x 3/4" Wheels - 1/3 H.P.



No. 586 — 6" Ball Bearing



"Flud-Lite" Eye Shields can easily be attached to this grinder.

A high quality, heavy duty Grinder with features that make it an outstanding value. Smooth running, constant speed 1/3 H.P. motor; long spindle construction which gives more space between wheels and motor; grease

sealed ball bearings; wheel guards with exhaust outlets. These and other features make the No. 586 Grinder ideal for heavy grinding and sharpening jobs, buffing and wire brush work.

Special Features

Baked black finish.

Safety type wheel guards, with exhaust outlets and spark shields, enclose the wheels. They are adjustable for grinding at any point on wheel circumference.

End covers fastened securely to guards with bolts, are removable for changing wheels and for wire wheel brushes.

Adjustable three way tool rests — mounted on rigid cross bar — adjustable for height, angle and distance to wheel.

Highest quality, constant speed 1/3 H.P. motor — not universal, specify current characteristics.

Full ball bearing — bearings protected by grease seals against dust and dirt.

Switch — heavy duty, enclosed in moulded case. Furnished on single phase and direct current grinders.

Furnished complete with heavy rubber covered three-wire cable; rubber feet; two 6" x 3/4" grinding wheels (one coarse and one fine); two adjustable tool rests.

Also furnished on special order at small additional cost with 6" wire wheel brush and wide guard on right hand end and with regular grinding wheel and guard on left hand end.

Guards are drilled to take Eye Shields. Order as extra equipment.

SPECIFICATIONS

Voltages: A.C. Single Phase: 110 volts, 50-60 cycles; 220 volts, 50-60 cycles; 230 volts, 50-60 cycles; 250 volts, 50-60 cycles; D.C. 115 volts or 230 volts; 3-Phase, 220 volts, 60 cycles. No switch or cable included on 3-Phase Grinders. If switch for mounting in base of Grinder is required, order extra. Grinders with other voltages may be furnished on special order. Specify class number, current, voltage and cycles.

Type No.	Speed, R.P.M. at 60 Cycles	Amperes at 60 Cycles 110 Volts	Wheels			Length	Base	Net Weight	Shipping Weight
			Diam.	Thickness	Arbor Hole				
586	3600 No Load 3450 Full Load	4.5	6"	3/4"	1/2"	18"	7 1/8" x 8 3/8"	56 lbs.	74 lbs.

Accessories for No. 586 Grinder

Pedestal No. 560.

"Flud-Lite" Eye Shields No. 600.

Safety Eye Shields No. 569.

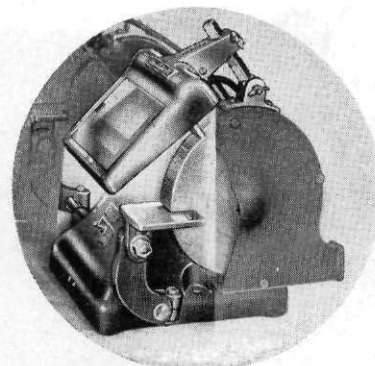
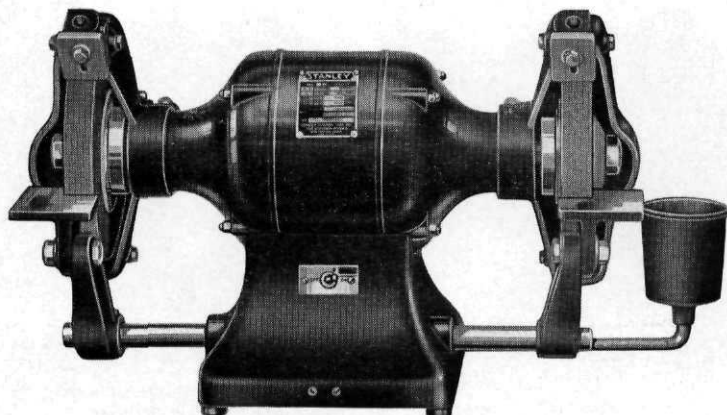
Grinding Wheels Nos. 644 and 645.

Special wide wheel guard No. 86B for wire wheel brush. For Wire Brush work use Wire Wheel Brush No. 507 with 1/2" arbor hole.

For description of these accessories, see pages 16 and 22.

STANLEY BENCH GRINDER . . .

No. 557 - Ball Bearing 7" x 1" Wheels - 1/2 H.P.



"Flud-Lite" Eye Shields can easily be attached to this grinder.

This powerful Grinder combines many features which make it superior to any Grinder heretofore offered in this size and price class. The smooth running, constant speed 1/2 H.P. motor; the long spindle construction which gives more space between wheels and motor; the grease

sealed ball bearings; the conveniently located water pot and many other features make it an ideal production and general purpose Grinder for buffing, wire brush work and the heavier grinding and sharpening jobs.

Special Features

Baked black finish.

Safety type wheel guards, with exhaust outlets and spark shields, enclose the wheels. They are adjustable for grinding at any point on wheel circumference.

End covers fastened securely to guards with bolts, are removable for changing wheels and wire wheel brushes.

Adjustable three way tool rests — mounted on rigid cross bars — adjustable for height, angle and distance to wheel. Highest quality, constant speed

1/2 H.P. motor — not universal, specify current characteristics.

Full Ball Bearing — bearings protected by grease seals against dust and dirt.

Furnished with heavy rubber covered three-wire cable, two grinding wheels (one coarse and one fine) two adjustable tool rests, water pot.

Switch — heavy duty, double pole, enclosed in moulded case. Furnished on single phase and direct current grinders.

SPECIFICATIONS

Voltages: A.C. Single Phase: 110 volt, 50-60 cycles; 220 volt, 50-60 cycles; 230 volt, 50-60 cycles; 250 volts, 50-60 cycles; D.C.: 115 volts or 230 volts. 3-Phase, 220 volts, 60 cycles. No switch or cable included on 3-Phase Grinders. If switch for mounting in base of Grinder is required, order extra. Grinders with other voltages may be furnished on special order. Specify class number, current, voltage and cycles.

Type No.	Speed, R.P.M. at 60 Cycles	Amperes at 60 Cycles 110 Volts	Wheels			Length	Base	Net Weight	Shipping Weight
			Diameter	Thickness	Arbor Hole				
557	3600 No Load 3450 Full Load	5.2	7"	1"	5/8"	20 3/8"	8 1/4 x 10"	73 lbs.	98 lbs.

Accessories for Grinder No. 557

See pages 16 and 22 for a description of the following accessories that can be used with this Grinder.

"Flud-Lite" Eye Shields No. 600

Pedestal No. 560

Light Fixture No. 664

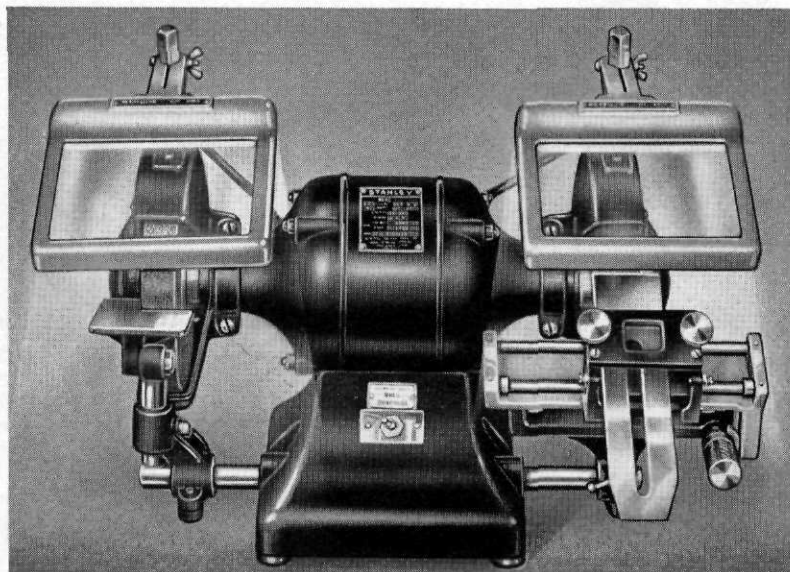
Safety Eye Shields No. 569

Grinding Wheels Nos. 587 and 588

For Wire Brush Work use Wire Wheel Brush No. 507 with 5/8" arbor hole.

STANLEY EDGE TOOL GRINDER . . .

No. 677 - Ball Bearing - 7" x 1" Wheels - $\frac{1}{3}$ H.P.



Equipped with
"Flud-Lite" Eye
Shields.

The ideal Bench Grinder for Industrial and School Woodworking Shops where it is important that plane irons and chisels can be sharpened easily. Special motor operates at slow speed, correct for edge tool grinding (avoiding danger of burning). Wheels are specially built—one for edge tool grinding, one for general purpose grinding. "Flud-Lite" Eye Shields are attached and connected into

grinder circuit so that lights go on or off as grinder switch is operated. Adjustable to suit operator's position, Eye Shields cannot be moved to non-guarding position without dismantling. They throw light directly on grinding wheel and work, and protect operator's eyes from any particles thrown from the grinding wheel. Grinder is equipped with patented attachment for grinding plane irons up to $2\frac{5}{8}$ " wide and chisels of any size.

Special Features

Baked Black finish.
Heavy duty double pole switch—totally enclosed.
Full ball bearing—bearings protected from dirt and grit.
Special low speed motor.
Wheels protected with guards and covers except the working area. Exhaust outlets.
Each "Flud-Lite" Eye Shield has two light bulbs, bayonet type, easy to insert or remove, and made specially with supported filament.

Patented Plane Iron and Chisel Grinding Attachment has a micrometer screw adjustment which permits feeding the tool to the wheel for as fine a cut as desired. The holder automatically drops away from the wheel when hand pressure on the attachment is released. Holder may also be removed for examining the tool and replaced in the same position for additional grinding.

SPECIFICATIONS

Voltages: A.C. 115 volts, 60 cycles; 220 volts, 60 cycles; D.C. 115 volts.

Type No.	Speed, R.P.M. at 60 cycles	Amperes at 115 volts 60 cycles	Wheels		Arbor Hole	Length	Base	Net Weight	Shipping Weight
			Diameter	Thickness					
677	1800 No Load 1725 Full Load	5.0	7"	1"	$\frac{5}{8}$ "	18 $\frac{1}{2}$ "	8 $\frac{1}{4}$ "x10"	74 lbs.	97 lbs.

Accessories for Grinder No. 677

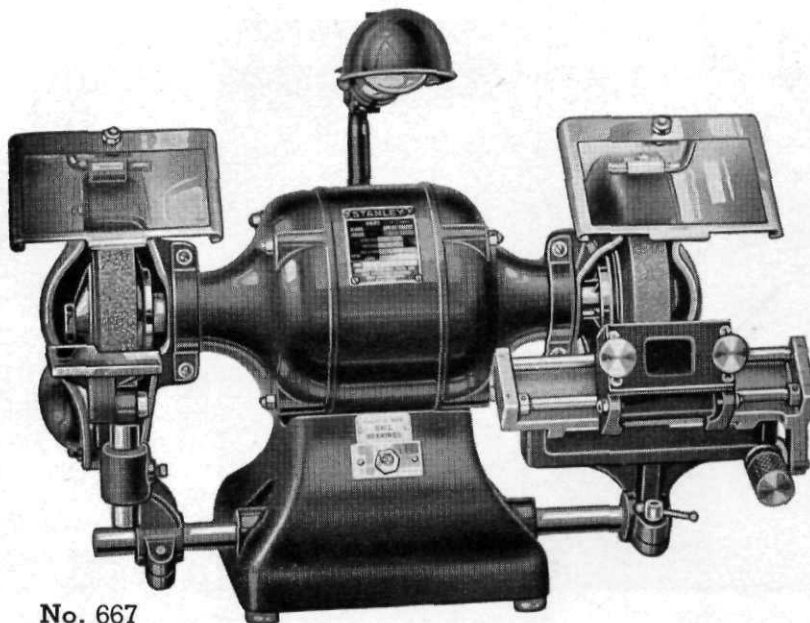
See page 16 for description of the following accessories that can be used with No. 677 Grinder:
Pedestal No. 560

Grinding Wheels Nos. 587, 588 and 574

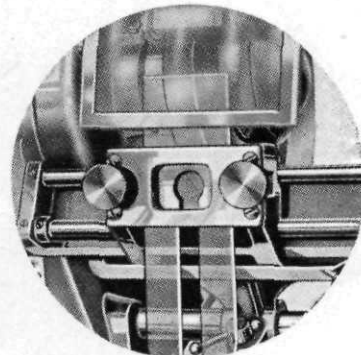
For Wire Brush Work use Wire Brush Wheel No. 507 with $\frac{5}{8}$ " arbor hole.

STANLEY EDGE TOOL GRINDER . . .

No. 667 - Ball Bearing - 7" x 1" Wheels - 1/3 H.P.



No. 667



Close-up of Grinding Attachment

An improved Bench Grinder for School and Industrial Wood-working Shops. The 1/3 H.P. induction motor operates at the correct speed for edge tool grinding. The two wheels are specially built — one for edge tool grinding and one for general purpose grinding. This Grinder is equipped with an attachment for grinding plane irons up to 2 5/8" wide and chisels of any size. A micrometer screw adjust-

ment on the attachment permits feeding the tool to the wheel for as fine a cut as desired. The holder automatically drops away from the wheel when the hand pressure on the attachment is released. The holder may also be removed for examining the tool and replaced in the same position for additional grinding. The Light swivels to any position. A separate switch is provided on the Light Socket.

No. 667 — Grinder complete includes heavy rubber covered three-wire cable, two grinding wheels, plane iron and chisel grinding attachment, light fixture less bulb, one pair Safety Eye Shields, one adjustable tool rest — as illustrated.

No. 667A — Grinder complete as No. 667 less Light Fixture. Shipping Weight, 92 lbs.

No. 667B — Grinder complete as No. 667 less Safety Eye Shields. Shipping Weight, 92 lbs.

No. 667C — Grinder complete as No. 667 less Light Fixture and Safety Eye Shields. Shipping Weight, 90 lbs.

Special Features

Baked black finish.

Heavy duty double pole switch — totally enclosed.

Full ball bearing — bearings protected from dirt and grit.

Highest quality induction motor.

Wheels protected with guards and covers except the working area. Equipped with exhaust outlets

SPECIFICATIONS

Voltages: A.C. 115 volts, 60 cycles; 220 volts, 60 cycles; D.C.: 115 volts. Other voltages may be furnished on special order.

Type No.	Speed, R.P.M. at 60 Cycles	Amperes at 115 Volts 60 Cycles	Wheel			Length	Base	Net Weight	Shipping Weight
			Diameter	Thickness	Arbor Hole				
667	1800 No Load 1725 Full Load	5.0	7"	1"	5/8"	18 1/2"	8 1/4"x10"	71 lbs.	94 lbs.

Accessories for Grinder No. 667

See pages 16 and 22 for a description of the following accessories that can be used with this Grinder.

Plane Iron and Chisel Grinding Attachment No. 568

"Flud-Lite" Eye Shields No. 600

Light Fixture No. 664

Grinding Wheels Nos. 587, 588 and 574

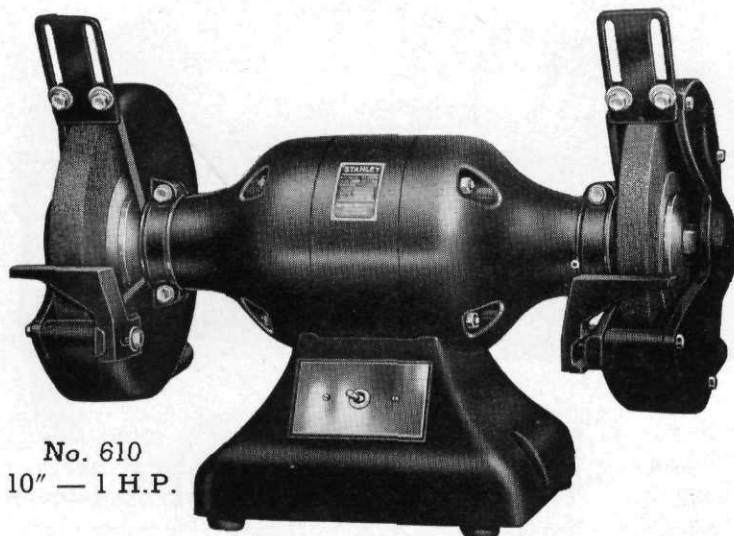
Safety Eye Shields No. 569

Pedestal No. 560

For Wire Brush Work use Wire Brush Wheel No. 507 with 5/8" arbor hole.

STANLEY GRINDERS . . .

Bench or Pedestal - Ball Bearing - 10" x 1" Wheels - 1 H.P.



No. 610
10" — 1 H.P.



No. 1610

Stanley now offers a 10-inch 1 H.P. ball bearing bench or pedestal grinder for production grinding, buffing, and wire brush work in factories and garages. Its baked black finish and graceful curves present a very pleasing

appearance, and its extended frame construction, coupled with the fact that the wheel diameters extend beyond the motor diameter, permits grinding large, odd-shaped work with ease.

Bench Grinder No. 610

A compact, full ball bearing bench grinder. The Switch is conveniently located in the base of the grinder.

Special Features

Highest Quality 1 H.P. motor, quiet, smooth, mounted on large ball bearings and totally enclosed against dirt and grit.

Ball bearings are grease-seal type and are mounted close to wheels to eliminate spindle vibration.

Completely enclosed wheel guards adjustable for grinding at any point on wheel circumference.

End covers are easily removed for changing wheels or for wire wheel brushing. Wheel guards have exhaust outlets for connection to exhaust system. Guards are equipped with dust and spark shields which can be adjusted to close the gap between

Pedestal Grinder No. 1610

Same as No. 610 except that it includes a sturdy cast iron floor pedestal which is equipped with a shelf and water pot.

the guard and wheel as the wheel wears.

Tool rests are adjustable to follow wheel wear.

Heavy duty, double pole, toggle switch, totally enclosed.

Furnished complete with: two high grade bonded abrasive wheels (one coarse and one fine); rubber feet. No rubber cable furnished with this Grinder. Wire leads are arranged for permanent wiring. Base is drilled and tapped for conduit, and connector furnished for armored cable. Grounding can be done through conduit or armored cable cover.

SPECIFICATIONS

Speed R.P.M.: 60 cycles, 1800 no load; 50 cycles, 1500 no load; D.C. 2000 no load.

Motor: 1 H.P., not universal; specify current, voltage, cycle, and phase.

Voltages: A.C., 110 volts, 50-60 cycles, single phase; A.C., 220 volts, 50-60 cycles, single phase; A.C., 230 volts, 50-60 cycles, single phase; A.C., 220 volts, 50-60 cycles, three phase; A.C., 440 volts, 50-60 cycles, three phase; D.C., 115 volts; D.C., 230 volts. Grinders with other voltages and cycles may be furnished on special order.

Type No.	Amperes at 60 Cycles 110 Volts	Wheels			Distance Between Wheels	Length Overall	Base	Height to C.L. Shaft	Net Weight	Shipping Weight
		Diam.	Thick-ness	Arbor Hole						
610	13.0	10"	1"	3/4"	18"	24"	9 3/4" x 11 1/4"	9 1/2"	137 lbs.	168 lbs.
1610	13.0	10"	1"	3/4"	18"	24"	14" x 15"	43 1/2"	255 lbs.	318 lbs.

Accessories for Grinder No. 610

See pages 16 and 22 for a description of the following accessories.

"Flud-Lite" Eye Shields No. 600

Safety Eye Shields No. 569

For Wire Brush Work use Wire Wheel Brush No. 509 with 3/4" Adapter.

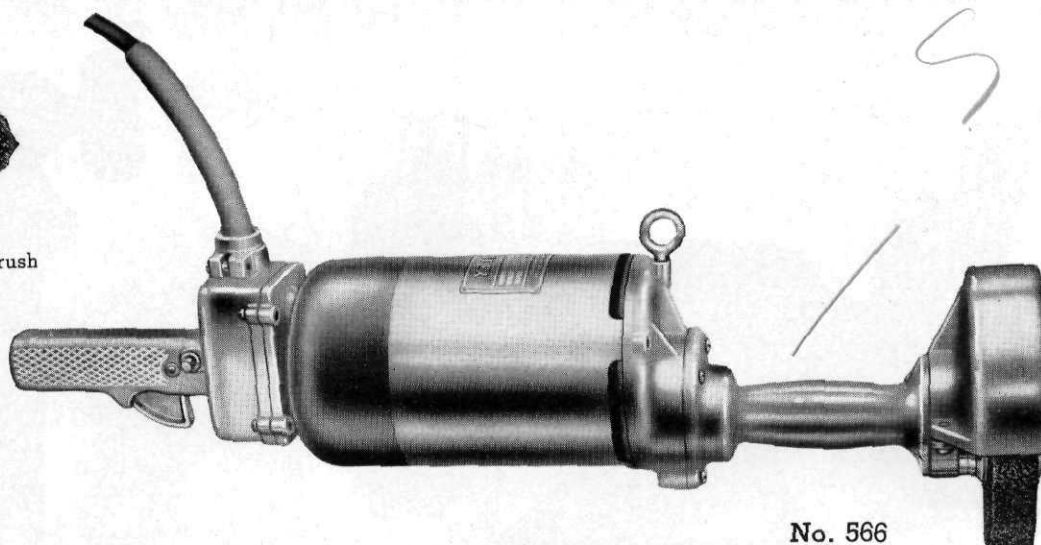
Grinding Wheels Nos. 579 and 580

STANLEY PORTABLE GRINDERS . . .



No. 512

Wire Torque Brush



No. 566

Indispensable tools for grinding joints in tanks, boilers and large castings, for cleaning molds, for removing rust, scale, paint, etc., for snagging

castings and for grinding work too large to be taken to a bench grinder.

No. 565. 5" Wheels — Ball Bearing — A heavy duty tool for rough grinding work in foundries, machine shops, body shops, railroad shops, etc.

No. 566. 6" Wheels — Ball Bearing — A larger and more powerful tool than No. 565. It will take care of practically any job requiring a portable grinder.

Special Features

Straight line, strong aluminum alloy housings.

Motor is mounted on seal type bearings which retain the lubricant and exclude dust or grit.

Spindle supported by single and double ball bearing (double bearings on outer end).

Coarse grain wheel — high grade abrasive.

Gears — nickel steel specially heat treated.

Automatic release safety switch with locking device.

Heavy rubber covered three-wire cable.

An eyebolt at point of balance is provided for spring suspension.

SPECIFICATIONS

Motor: Universal type, operates on either D.C. or A.C. 60 cycles or less; Voltages: 115, 150, 220, 230, or 250.

Specify number and voltage desired.

Type No.	Speed, R.P.M.	Amperes Full Load at 115 Volts	Wheels			Length Overall	Net Weight	Shipping Weight
			Diameter	Thickness	Arbor Hole			
565	4500 No Load 3300 Full Load	4.5	5"	$\frac{3}{4}$ "	$\frac{1}{2}$ "	22 $\frac{3}{4}$ "	16 lbs.	36 lbs.
566	3500 No Load 2600 Full Load	7.0	6"	1"	$\frac{5}{8}$ "	25 $\frac{1}{4}$ "	23 lbs.	42 lbs.

Accessories for Portable Grinders

Grinding Wheels

Coarse grain, high grade bonded abrasive.

No. 575 for No. 565 Grinder.

No. 576 for No. 566 Grinder.

Suspension Spring

For suspending Grinder — relieves operator of weight of tool. Shipping weight 2 lbs.

Wire Torque Brushes

Used to clean tanks, castings, etc. 6 $\frac{1}{2}$ " in diameter.

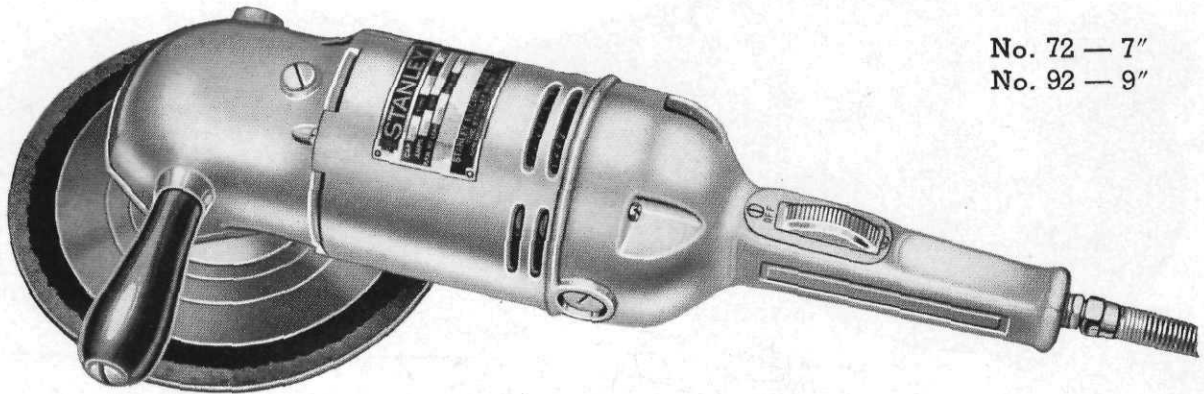
No. 512 Coarse, Weight 2 $\frac{3}{4}$ lbs.

No. 513 Fine, Weight 1 $\frac{1}{4}$ lbs.

When ordering, specify whether for Portable Grinder No. 565 or No. 566.

Other Wire Brushes are illustrated on page 15.

STANLEY SANDERS AND GRINDERS HEAVY DUTY



No. 72 — 7"

No. 92 — 9"

Heavy duty, powerful Sanders built for the toughest production and repair work. The mechanical refinements of these tools, combined with their compact design, make available long-life tools for fast, efficient sanding, buffing and surfacing on wood, metal and concrete.

Full ball bearing construction, precision gearing and dynamically balanced armature insure long service. Furnished complete with bevel type Flexible Pad, 6 Abrasive Discs (3 for metal and 3 for wood), wrenches, lubricant and heavy rubber covered three-wire cable.

Special Features

Powerful, well-ventilated universal motors.

Strong aluminum alloy housings.

Seal type ball bearings on armature and spindle retain lubricant and exclude dust and dirt.

Heavy duty, full ball bearing spindle construction assures permanent alignment of gears.

Heavy duty nickel steel precision spiral bevel gears.

Slide action, double pole switch, dust-proof, totally enclosed, conveniently located in handle.

Bevel type flexible pad, molded sisal fibre, assures smooth, even work.

Side handle can be used on either side of tool.

Spindle is threaded $\frac{5}{8}$ "-11 thread.

Uses for Stanley Disc Sanders

Smooth castings, auto fenders, etc., before and after filler is applied.

Grind heavy welds of cast iron, cast carbon steel, stainless steels, etc.

Grind concrete, limestone, granite, etc.

Scour and clean vats.

Polish metal pipes.

Sand wood and metal.

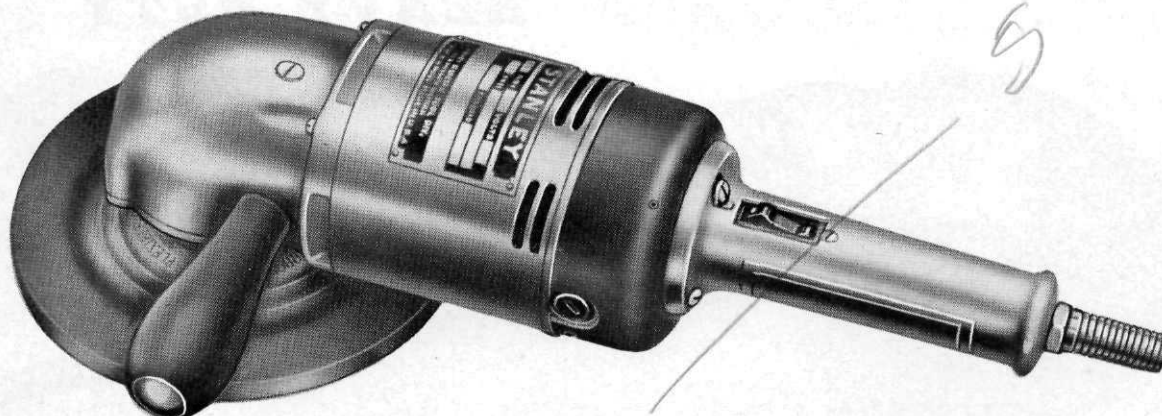
SPECIFICATIONS

Motor: Universal type operates on either D.C. or A.C. 60 cycles or less.
Voltages 115, 125, 150, 220, 230 or 250. Specify voltage desired.

Type No.	Diameter of Disc	Speed R.P.M.	Amperes at 115 Volts	Net Weight	Shipping Weight
72	7"	4200 No Load 2700 Load	10.0	17 $\frac{1}{4}$ lbs.	25 lbs.
92	9"	3300 No Load 2100 Load	10.0	18 lbs.	26 lbs.

Complete accessories shown on page 33.

STANLEY ELECTRIC DISC SANDER



No. 77 — 7"

This Sander is built for production and repair work. Into its construction have been incorporated new Stanley features and suggestions from many users. The result is a superior Sander that combines: strong, sturdy construction; ball bearings throughout to insure free running and long life; trim compact design stripped of excess

weight to make it light and easy to use in close places.

Furnished complete with a 7 inch Flexible Pad, 6 Sanding Discs (3 for metal and 3 for wood), wrenches, lubricant and heavy rubber covered three-wire cable.

Special Features

Aluminum alloy housings.
Seal type bearings on armature and spindle retain lubricant and exclude dust and grit.
New, full ball bearing, heavy spindle construction assures proper alignment of gears.
Spiral bevel gears.

Rocker motion switch conveniently located in handle.
New type composition, flexible pad assures smooth and even work.
Side handle can be used on either side of tool.
Spindle is threaded $\frac{5}{8}$ " — 11 thread.

Uses For Stanley Disc Sanders

Scour and clean vats.
Polish metal pipes.
Remove labels and stencils.
Sand wood and metal.
Remove rust and paint.

Grind heavy welds.
Resurface school desks.
Smooth concrete, limestone, etc.
Smooth castings, auto fenders, etc., before and after filler is applied.

SPECIFICATIONS

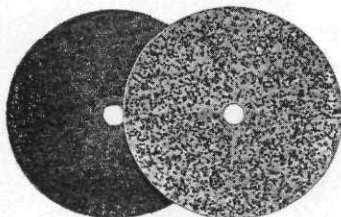
Motor: Universal type operates on either D.C. or A.C. 60 cycles or less. Voltages 115, 125, 150, 220, 230 or 250.
Specify voltage desired.

Type No.	Diameter of Disc	Speed R.P.M.	Amperes At 115 Volts	Net Weight	Shipping Weight
77	7"	3900 No Load 2800 Full Load	4.5	11 lbs.	16 lbs.

Accessories for No. 77 Disc Sander shown on page 33.

ACCESSORIES FOR DISC SANDERS AND GRINDERS NOS. 72, 92, 77 . . .

SANDING DISCS



Made from high grade vitrified abrasive. Recommended for sanding or grinding any flat or curved surface.

FOR WOOD SANDING

Fibre Combination Aluminous Oxide — Closekote

Type	Grit	For 7" Sanders	For 9" Sanders
Coarse	50	No. 761W	No. 561W
Medium	80	No. 763W	No. 563W
Fine	120	No. 764W	No. 564W

FOR METAL SANDING

Fibre Backed Aluminous Oxide — Closekote

Type	Grit	For 7" Sanders	For 9" Sanders
Coarse	24	No. 761	No. 561
Medium	36	No. 763	No. 563
Fine	80	No. 764	No. 564

FOR REMOVING OLD FINISHES

Fibre Backed Aluminous Oxide — Openkote

Grit	For 7" Sanders	For 9" Sanders
16	No. 763K	No. 563K
24	No. 764K	No. 564K

GRINDING WHEELS* RECOMMENDED FOR USE WITH STANLEY DISC SANDERS



Recommended for smoothing welds and surfaces where considerable metal is to be removed. Attached directly to Sander in place of flexible pad, with Inner Flange No. 798 and Outer Spindle Adaptor and Nut No. 791 using Spanner Wrench No. 792.

*NOTE: Flare Cup Wheels listed below are made by Norton Co. Other abrasive wheel manufacturers make equivalent wheels which will fit Stanley Sanders. Order wheels from manufacturer or your supplier.

For Use with Sander No.	Wheel Dimension (Inches)	For Stainless Steel Welds	For Steel Castings, Annealed Malleable Iron & Cast Iron Welds	For Cast Iron, Unannealed Malleable Iron, Most Granite and Concrete
77	(4-3 1/4)x2x1 1/8 Flare Cup	No. 614	No. 624	No. 634
72	(5-4)x2x1 1/8 Flare Cup	No. 615	No. 625	No. 635
92	(6-4 3/4)x2x1 1/8 Flare Cup	No. 616	No. 626	No. 636
77	4" diameter straight sides Cup Shaped	For general grinding No. 794		

WIRE TORQUE BRUSHES

For cleaning tanks, vats, castings, sheet metal, stone, concrete, etc. For removing shipping marks from cases, scale and rust from piping. Attach directly to Sander in place of flexible pad, with Inner Flange No. 798 and Nut No. 799 shown on this page. No. 513 Fits 9" Sander (6 1/2" diameter, wgt. 2 3/4 lbs.) No. 793 Fits 7" Sander (4 1/2" diameter, wgt. 2 3/4 lbs.)



REPLACEMENT PADS

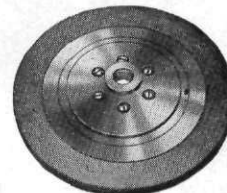
Bevel edge, flexible pad, molded sisal fibre.

Flexible Pad Complete

No.	Wgt.
599 for 9" Sander	1 1/2 lb.
789 for 7" Sanders	1 1/4 lb.

Flexible Pad Face Unit

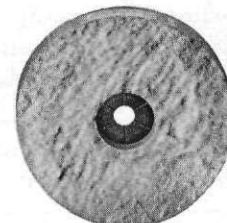
No.	Wgt.
600 for 9" Sander	1 lb.
790 for 7" Sanders	3/4 lb.



FELT RUBBING PAD

Used with rubbing compounds to rub down and smooth lacquered surfaces. Quickly attached to the Sander. Weight 1 lb.

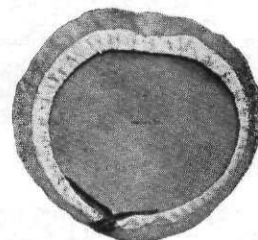
No. 595 (9") for 9" Sander
No. 795 (7") for 7" Sanders



POLISHING BONNET

Highest quality. Used for the final buffing of lacquered surfaces to bring out high lustre. Slip over the flexible pad and tie in place. Weight 1 lb.

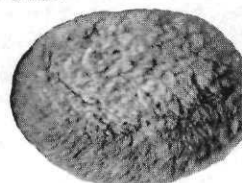
No. 596 (9") for 9" Sander
No. 796 (7") for 7" Sanders



POLISHING PAD

Used for final buffing operation on lacquered surfaces to bring out high lustre. Attach to Sander pad same as a sanding disc. Weight 1 lb.

No. 797 (7") for 7" Sanders

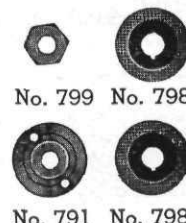


ADAPTORS

For both 7" and 9" Sanders.

To attach Wire Torque Brush to Sander, use Inner Flange No. 798 and Nut No. 799.

To attach Grinding Wheels, use Inner Flange No. 798 Outer Spindle Adaptor and Nut No. 791, and Wrench No. 792.

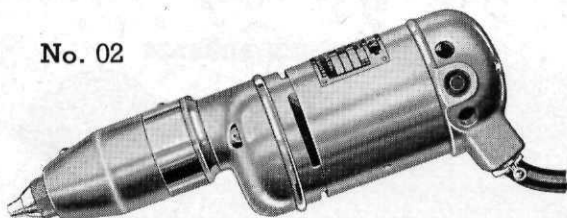


No. 798 Inner Flange
No. 799 Nut
No. 791 Outer Spindle Adaptor and Nut
No. 792 Spanner Wrench for Adaptor Nut No. 791

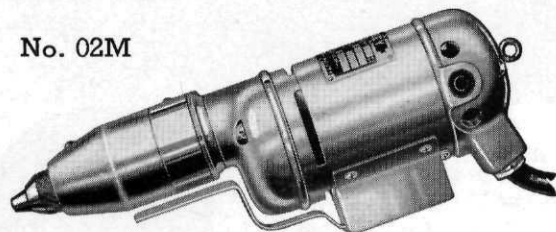
STANLEY ELECTRIC SCREW DRIVERS

with Adjustable
Tension Clutch

No. 02



No. 02M



No. 02H



Light weight, ball bearing Screw Drivers, $2\frac{3}{4}$ " diameter, for production jobs as rated below. Designed for close quarter and long "reach" work in any industry. Easy to lubricate. Four driving speeds available.

No. 02 — Enclosed "On" and "Off" switch mounted in rear end bell.

No. 02H — Equipped with "automatic" pistol type handle mounted in a position to give a perfectly balanced tool. Double-pole switch, trigger type, fully enclosed, mounted in handle with lock to hold in "on" position when desired.

No. 02M — Equipped with Economo Switch for overhead suspension. Motor starts with slight pressure on switch lever, stops when pressure is released.

Special Features

Strong aluminum alloy housings.
Gears — nickel steel, specially heat treated.
Motor shaft supported on seal type ball bearings.
Positive cord clamp on housing.

Rubber covered three-wire cable.
Furnished with 2 Screw Driver Bits, No. 67W and 87W with Bit Guide Sleeves for No. 6 to 10 screws.

Adjustable Tension Clutch

The patented adjustable clutch automatically stops driving the screw or nut at the point predetermined by setting the tension adjusting nut. The instant the clutch automatically releases, a hammering action is set up — an effective way of setting a screw or nut up tight.

The automatic release feature of the clutch prevents marring of the work, screws or nuts.

Screw Driver Bit Guide Sleeves are non-revolving.

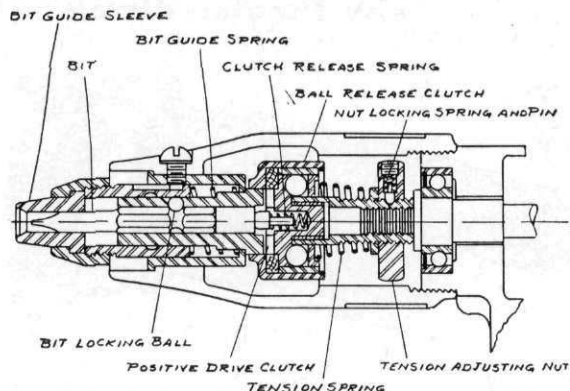
Simply constructed automatic clutch — steel balls roll between hardened and ground plates, one of which is recessed. Balls are retained in recesses by a single compression spring and drive bit holder — they jump out of the recesses when previously determined spring tension is reached, stopping further turning of the bit holder. Spring tension is regulated by a guarded adjustment nut that needs no further attention when once set for a particular job. There are no cones, composition friction plates, etc., in the patented Stanley automatic clutch.

SPECIFICATIONS

Motor: Universal type, operates on either D.C. or A.C. 60 cycles or less. Voltages 115, 150, 220, 230 or 250.
Specify number, voltage and speed desired. Can be supplied with a reversing switch.

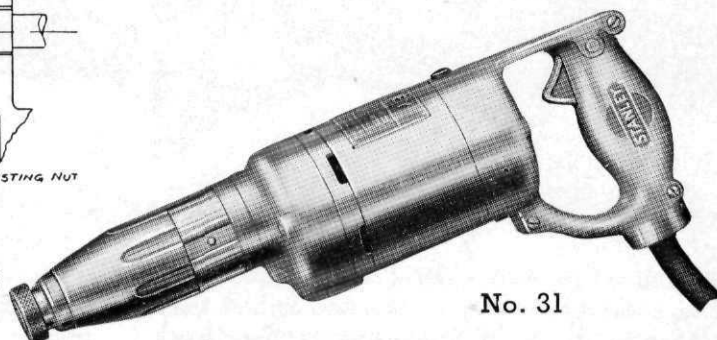
Type No.	Capacity With Proper Size Lead Holes	Speed R.P.M. (Specify Speed Desired)	Amperes Full Load at 115 Volts	Length Overall	Net Weight	Shipping Weight
		No Load				
02	Nos. 4, 6, 8 Screws in hardwood No. 10- $1\frac{1}{2}$ " in soft wood Nuts up to $\frac{1}{4}$ " Machine Screw Size	750	1.7	$11\frac{1}{4}$ "	$4\frac{1}{2}$ lbs.	6 lbs.
02H		1000			$4\frac{7}{8}$ lbs.	$6\frac{3}{4}$ lbs.
		1500				
02M		2000			$4\frac{3}{4}$ lbs.	$6\frac{1}{4}$ lbs.

STANLEY ELECTRIC SCREW DRIVERS



Drawing shows clutch construction of Nos. 02, 02H and 02M screw drivers, similar to clutch of Nos. 31 and 32 screw drivers.

**with Adjustable
Tension Clutch**



No. 31

Powerful production tools used wherever assembly work is done with screws or nuts, especially when care must be taken not to mar

work as in refrigerator, auto, furniture and boat assembly. Easy to lubricate. Two driving speeds available.

Special Features

Strong aluminum alloy housings.
Gears — nickel steel specially heat treated.
Motor mounted on seal type ball bearings — retain lubricant and keep out dirt.
Bronze bushing in spindle.
Clutch cover guard prevents accidental change of tension.
Enclosed 2 Pole Safety switch with locking device.

Heavy rubber covered 3-wire cable.
Positive cable clamp in handle.

No. 31 — Furnished with 2 Screw Driver Bits with centering sleeves — one for Nos. 6 to 8 screws and one for Nos. 10 to 12 screws.

No. 32 — Furnished with 2 Screw Driver Bits with centering sleeves — one for Nos. 10 to 12 screws and one for Nos. 14 to 16 screws.

Adjustable Tension Clutch

The patented adjustable clutch automatically stops driving the screw or nut at the point predetermined by setting of the tension adjusting nut. The instant the clutch automatically releases, a hammering action is set up — an effective way of setting a screw or nut up tight.

The automatic release feature of the clutch prevents marring of the work, screws or nuts.

Simply constructed automatic clutch — steel balls roll

between hardened and ground plates, one of which is recessed. Balls are retained in recesses by a single compression spring and drive bit holder — they jump out of the recesses when previously determined spring tension is reached, stopping further turning of the bit holder. Spring tension is regulated by a guarded adjustment nut that needs no further attention when once set for a particular job. There are no cones, composition friction plates, etc. in the patented Stanley automatic clutch.

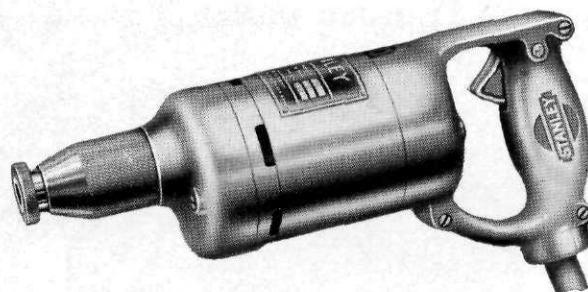
SPECIFICATIONS

Motor: Universal type, operates on either D.C. or A.C. 60 cycles or less. Voltages 115, 150, 220, 230 or 250.
Specify number, voltage, and speed desired. Can be supplied with a reversing switch.

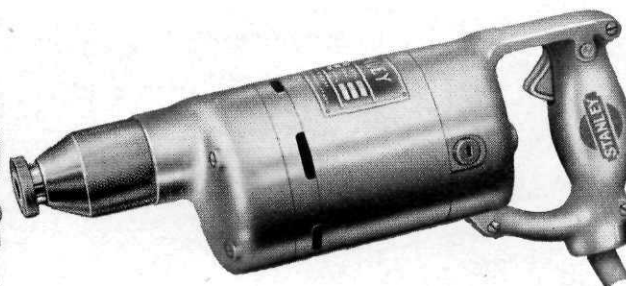
Type No.	Capacity With Proper Size Lead Holes	Speed R.P.M. (Specify Speed Desired)	Amperes Full Load at 115 Volts	Length	Net Weight	Shipping Weight
		No Load				
31	No. 12-2" screws in hardwood Nuts up to $\frac{5}{16}$ " bolt size	430 550	2.7	14 $\frac{3}{4}$ "	7 $\frac{3}{4}$ lbs.	10 lbs.
32	No. 16-3 $\frac{1}{4}$ " screws in hardwood Lag screws up to $\frac{5}{16}$ " x 4" Nuts up to $\frac{3}{8}$ " bolt size	430 550	3.5	15 $\frac{3}{4}$ "	8 $\frac{1}{4}$ lbs.	12 lbs.

STANLEY ELECTRIC SCREW DRIVERS

with Positive Clutch



No. 1



No. 2

They are considerably shorter and lighter than most screw drivers of their capacity. They have a positive clutch in the spindle which disengages when forward pressure is released. Used to drive screws and run nuts and bolts for:

installing auditorium seats, shelving and partitions; opening and closing packing cases; installing and repairing machinery, production equipment and elevators; maintenance of cars, trucks, ships, etc.

No. 1

A powerful light weight production tool. It has bronze bushing in the spindle. Furnished with two screw driver bits, 2½" projection with centering sleeves — one for Nos. 6 to 8 screws and one for Nos. 10 to 12 screws.

No. 2

Powerful and full ball bearing — it has a thrust ball bearing on the spindle as well as ball bearings on both ends of the motor shaft. Furnished with two screw driver bits, 2½" projection with centering sleeves — one for Nos. 10 to 12 screws and one for Nos. 14 to 16 screws.

Special Features

Gears — nickel steel, specially heat treated.
Clutch jaws — special alloy nickel steel, carefully heat treated.
Motor shaft supported on seal type ball bearings.
Strong reinforced aluminum alloy housing.

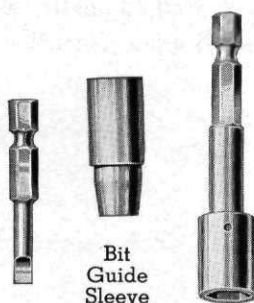
Automatic release enclosed safety switch with locking device.
Heavy rubber covered three-wire cable.
Positive cable clamp in handle.

SPECIFICATIONS

Motor: Universal type, operates on either D.C. or A.C. 60 cycles or less. Voltages 115, 150, 220, 230 or 250.
Specify number, voltage, and speed desired. Can be furnished with a reversing switch.

Type No.	Capacity With Proper Size Lead Holes	Speed R.P.M. (Specify Speed Desired)	Amperes Full Load at 115 Volts	Length	Net Weight	Shipping Weight
		No Load				
1	No. 12-2" screws in hardwood Nuts up to 5/16" bolt size	430 550	2.7	12"	6¾ lbs.	10 lbs.
2	No. 16-3¼" screws in hardwood Lag screws up to 5/16" x 4" Nuts up to 3/8" bolt size	430 550	3.5	13"	7¾ lbs.	11 lbs.

SCREW DRIVER BITS-SOCKET WRENCHES



No. 67
For Use with Nos. 02, 02H,
02M Screw Drivers

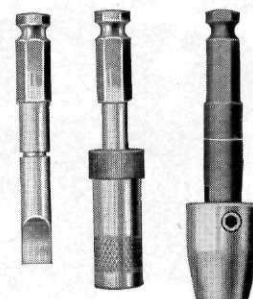
No. 402
Bit Guide Sleeve



PHILLIPS BITS
No. 241S
For Nos. 02, 02H,
02M Drivers



No. 252
For Nos. 1, 2, 31
and 32 Drivers



No. 6 No. 6W No. 7712
For Use with Nos. 1, 2,
31 and 32 Screw Drivers

BITS FOR SLOTTED SCREWS

Made from finest quality tool steel and tempered to stand up under hard usage. Tips are carefully formed and milled to size. Lengths are determined by the amount bit projects beyond the knurled nut.

For Screw Drivers Nos. 02, 02H, 02M 1/2" Projection

Slotted Screws (Flat Head*)	Without Bit Guide Sleeve	With Bit Guide Sleeve
4	No. 47	No. 47W
6	67	67W
8	87	87W*
10	107	107W*

*Same Bit Guide Sleeve is used with Nos. 87W and 107W.

Special Lengths

2 1/2"-4" projection without Bit Guide Sleeve

2 1/2"-4" projection with Bit Guide Sleeve

When ordering specify Number and Length of Projection.

For Screw Drivers Nos. 1, 2, 31 and 32 2 1/2" Projection

Slotted Screws (Flat Head*)	Without Centering Sleeve	With Centering Sleeve
6 to 8	No. 6	No. 6W
8 to 10	8	8W
10 to 12	10	10W
14 to 16	14	14W

*For round head screws use one size smaller bit than for flat head screws.

Special Lengths

1"-4"-6"-8" projection without sleeve

4"-6"-8" projection with centering sleeve

When ordering specify Number and Length of Projection.

BIT EXTENSIONS

Can be used with regular screw driver bits in Screw Drivers Nos. 1, 2, 31 and 32 where longer shanks are desired 5 sizes — 10", 12", 14", 16" and 20" long.

BITS FOR PHILLIPS RECESSED HEAD SCREWS

Made from finest quality tool steel and tempered to stand up under hard usage. Produced by Stanley under American Screw Company license for use with Phillips Screws.

For Stanley Screw Drivers	Number and Length	Size Point	Fits Phillips Screws
Nos. 02, 02H, 02M	241S*-1" proj'tion 242S*-1" proj'tion	1 2	4 and smaller 5-9 inclusive
Nos. 1, 2, 31 and 32	252-2 1/4" proj'tion 253-2 1/4" proj'tion	2 3	5-9 inclusive 10-16 inclusive

*Order Bit Bushing No. S7409 for use with bits Nos. 241S and 242S.

SOCKET WRENCHES

Made from high grade steel carefully hardened and tempered and accurately machined to size. They will stand up under severe use. Furnished complete — Socket and Shank. Sockets can also be furnished separately.

For Screw Drivers Nos. 02, 02H, 02M Shanks 1" and 4" Long

Size Across Flats	Hexagonal Sockets*	Square Sockets*
1/4"	402	
5/16"	602	602S
11/32"	802	
3/8"	1002	1002S
7/16"	1202	1202S
1/2"	1402	1402S

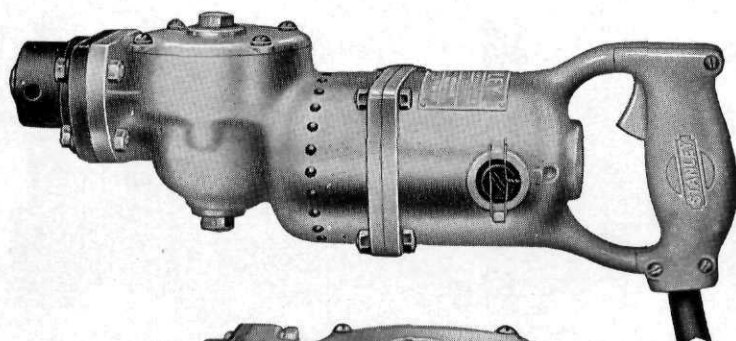
*Order Special Bushing S7540 for use with these sockets.

For Screw Drivers Nos. 1, 2, 31 and 32 Shanks 2", 4" and 6" Long

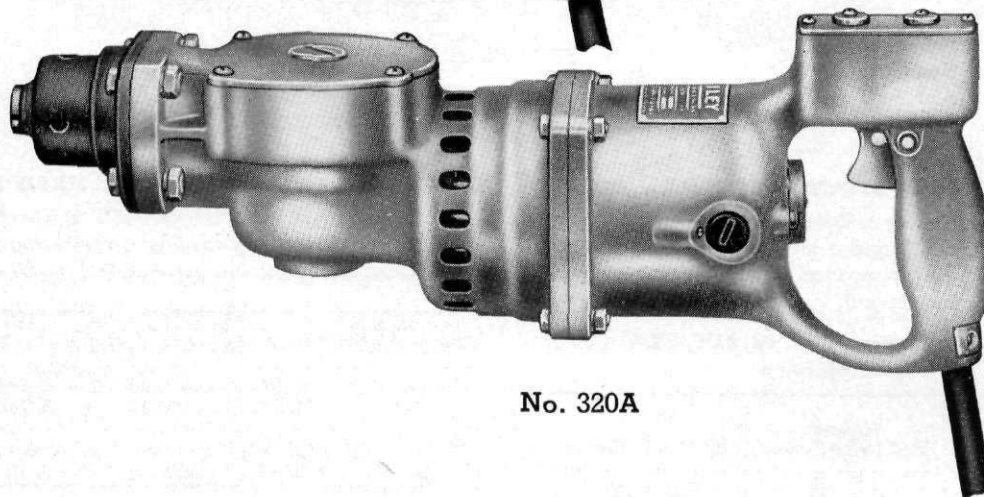
Size Across Flats	Hexagonal Sockets	Square Sockets
5/16"		07710
3/8"	7712	07712
7/8"	7714	07714
1/2"	7716	07716
9/16"	7718	07718
11/16"	7719	07719
13/16"	7720	07720

When ordering specify Number and Length of Shank.

STANLEY ELECTRIC HAMMERS . . .



No. 310A



No. 320A

Stanley Electric Hammers are used to drill, chip and channel in concrete, stone and brick; chisel wood; vibrate concrete forms; scale rust;

tamp concrete; in general, any work requiring hammer action.

No. 310A — A powerful, well balanced and exceptionally light weight hammer. Packed in a carrying case with chucks Nos. 2 and $2\frac{1}{2}$, $\frac{3}{4}$ " x 6" Star Drill and a supply of lubricant. *

No. 320A — A powerful hammer for all kinds of heavy work. Completely redesigned — new rubber mounted switch reduces vibration of switch contacts; larger motor for greater power; improved motor field mounting and increased ventilation. Packed with Chucks Nos. $3\frac{1}{2}$ and 4, 1" x 12" Star Drill and a supply of lubricant.

Special Features

Stanley Electric Hammers require no auxiliary equipment such as converters or control boxes — simply plug into a light socket.

Extra strong duralumin housings.

Powerful universal motors.

Heavy coil spring takes up shock of idle blows.

Heavy duty seal type ball bearings on motor and transmission shaft.

Special sealing device to prevent grease leakage.

Nickel steel gears specially heat treated.

Automatic release switch.

Motor brush construction prolongs brush life.

Heavy rubber covered three-wire cable.

SPECIFICATIONS

Motor: Universal type operates on either D.C. or A.C. 60 cycles or less. Voltages 115, 125, 150, 220, 230, or 250. Specify number and voltage.

Type No.	Capacity (Diam. in Concrete)	Amperes, Full Load at 115 Volts	Length	Net Weight	Shipping Weight
310A	1 $\frac{1}{8}$ "	3.8	15 $\frac{1}{2}$ "	13 lbs.	25 lbs.
320A	2"	8.0	21"	28 lbs.	50 lbs.

*Tool retaining clip available as accessory. For other accessories see page 40.

STANLEY SCALING HAMMER . . .

**Operates From A.C. or D.C. Current Without Convertors or Control Boxes
Removes Scale, Rust and Paint - Quicker, Better and Cheaper**



1 1/4" Flat
Scaling Chisel



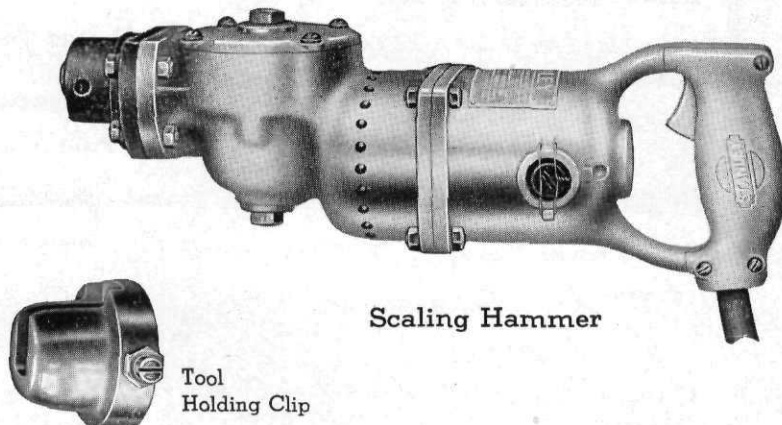
2" Flat Scaling Chisel



3/4" Cold Chisel



7/8" Four Point
Scaling Chisel



Scaling Hammer

Tool
Holding Clip

Stanley Electric Scaling Equipment is profitable equipment for ship owners, ship building and dry dock companies interested in lowering expense and in keeping ships in the best of condition. With it scale and rust are removed more easily and many times faster than is possible by hand methods, and it leaves the

surface in perfect condition for painting — no nicks or spots of rust remain to quickly start a new batch of scale. Ships having Stanley Scaling Equipment on board will find it easier to keep ahead of destructive scale while enroute between ports.

Special Features

Powerful universal motors operate direct from A.C. or D.C. lines.

Stanley Scaling Hammers require no auxiliary equipment such as convertors or control boxes — simply plug into a light socket.

Extra strong duralumin housings.

Heavy coil spring takes up shock of idle blows.

Heavy duty seal type ball bearings on motor and transmission shaft.

Special sealing devices to prevent grease leakage.

Nickel steel gears specially heat treated.

Automatic release switch.

Motor brush construction prolongs brush life.

Tool Retaining Clip holds Scaling tools so they can't fall out.

Heavy rubber covered three-wire cable.

Stanley Scaling Equipment

Stanley Scaling Hammer with Cable, Tool Holding Clip and Lubricant packed in carrying case.

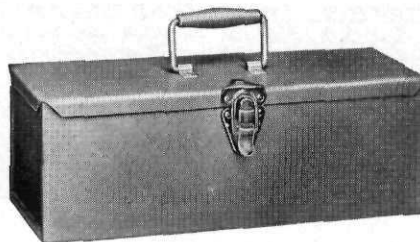
Extra Equipment, 1 1/4" Scaling Chisel.

2" Flat Scaling Chisel.

3/4" Cold Chisel.

7/8" Four Point Scaling Chisel.

When ordering, if Scaling Hammer only is required, specify Scaling Hammer. If Hammer and all extra equipment illustrated above are required, specify Scaling Hammer Kit Complete.



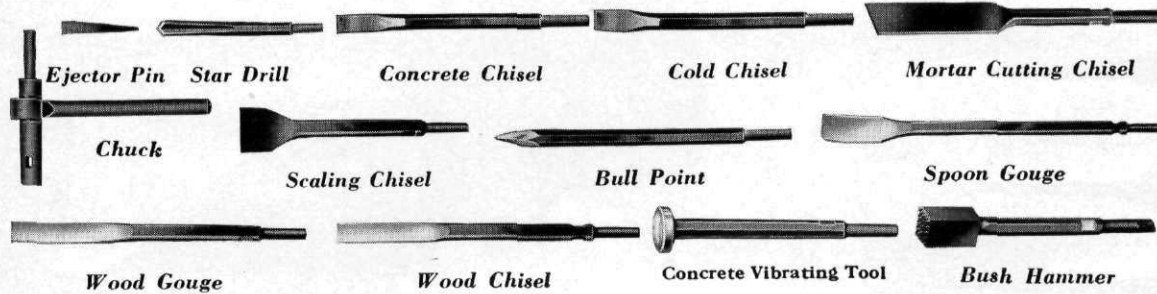
SPECIFICATIONS

Motor: Universal type operates on either D.C. or A.C. 60 cycles or less. Voltages 115, 125, 150, 220, 230, or 250. Specify number and voltage.

Type	Amperes, Full Load at 115 Volts	Length	Net Weight	Shipping Weight
Scaling Hammer	3.8	15 1/2"	13 lbs.	25 lbs.

STANLEY ELECTRIC HAMMER TOOLS

Specify Hammer with which they are to be used



CHUCKS

- No. 1. Masonry Drill Chuck for No. 310A. Takes masonry drills from $\frac{3}{16}$ " to $\frac{5}{8}$ " with small shanks. Taper — $1\frac{1}{2}$ " per foot.
- No. 2. Star Drill Chuck for No. 310A. Takes star drills from $\frac{3}{16}$ " to $\frac{3}{4}$ ".
- No. 2½. Star Drill Chuck for No. 310A. Takes star drills from $\frac{13}{16}$ " to $1\frac{1}{8}$ ".
- No. 3. Star Drill Chuck for No. 320A. Takes star drills from $\frac{3}{16}$ " to $\frac{3}{4}$ ".
- No. 3½. Star Drill Chuck for No. 320A. Takes star drills from $\frac{13}{16}$ " to $1\frac{1}{8}$ ".
- No. 4. Star Drill Chuck for No. 320A. Takes star drills from $1\frac{1}{4}$ " to 2".

EJECTOR PINS

For Chucks Nos. 1, 2, 2½, 3 and 3½.

For Chuck No. 4.

TAPERED SHANK STAR DRILLS

Used with Chuck No. 2 and Chuck No. 3.

Size	Size	Size
$\frac{3}{16}$ " x 4"	$\frac{7}{16}$ " x 6"	$1\frac{1}{16}$ " x 6"
$\frac{1}{4}$ " x 4"	$\frac{1}{2}$ " x 6"	$\frac{3}{4}$ " x 6"
$\frac{5}{16}$ " x 4"	$\frac{9}{16}$ " x 6"	$\frac{5}{8}$ " x 12"
$\frac{3}{8}$ " x 6"	$\frac{5}{8}$ " x 6"	$1\frac{1}{16}$ " x 12"
		$\frac{3}{4}$ " x 12"

Used with Chuck No. 2½ and Chuck No. 3½.

$\frac{13}{16}$ " x 6"	$1\frac{1}{16}$ " x 6"	$1\frac{15}{16}$ " x 12"
$\frac{7}{8}$ " x 6"	$1\frac{1}{8}$ " x 6"	1" x 12"
$\frac{15}{16}$ " x 6"	$1\frac{3}{16}$ " x 12"	$1\frac{1}{8}$ " x 12"
1" x 6"	$\frac{7}{8}$ " x 12"	

Used with Chuck No. 4 in Hammer No. 320A.

$1\frac{1}{4}$ " x 12"	$1\frac{5}{8}$ " x 12"	$1\frac{1}{4}$ " x 24"
$1\frac{3}{8}$ " x 12"	$1\frac{3}{4}$ " x 12"	$1\frac{1}{2}$ " x 24"
$1\frac{1}{2}$ " x 12"	2" x 12"	

TOOLS FOR No. 310A

Concrete Form Vibrating Tool.....	$1\frac{1}{2}$ " x 6"
Concrete Chisels.....	$\frac{3}{4}$ " x 9"
Cold Chisels.....	$\frac{3}{4}$ " x 9"
Chisel Blanks.....	9"
Bull Point.....	9"
Brick Cleaning Chisel.....	2" x 10"
Wood Chisels.....	$\frac{3}{4}$ " x 10"
Wood Chisels.....	$\frac{3}{4}$ " x 16"
Wood Chisels.....	$1\frac{1}{2}$ " x 10"
Wood Chisels.....	$1\frac{1}{2}$ " x 16"
Mortar Cutting Chisel.....	$1\frac{1}{4}$ " x 10"
Wood Gouges.....	$\frac{3}{4}$ " x 10"
Wood Gouges.....	$\frac{3}{4}$ " x 16"
Wood Gouges.....	$1\frac{1}{2}$ " x 10"
Wood Gouges.....	$1\frac{1}{2}$ " x 16"
Spoon Gouges.....	$1\frac{1}{4}$ " x 16"
Scaling Chisel.....	2" x 7"
Scaling Chisel.....	$1\frac{1}{4}$ "
Bush Hammer.....	$1\frac{1}{4}$ " square face
Tool Retaining Clip	

TOOLS FOR No. 320A

Concrete Form Vibrating Tool.....	$1\frac{1}{2}$ " x 7"
Concrete Chisels.....	1" x 12"
Concrete Chisels.....	1" x 24"
Cold Chisels.....	$\frac{7}{8}$ " x 9"
Chisel Blanks.....	12"
Chisel Blanks.....	24"
Bull Point.....	12"
Brick Cleaning Chisel.....	3" x 10"
Bush Hammer.....	$1\frac{1}{2}$ " square face
Tool Retaining Clip	

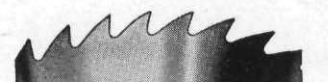
RIVET SETS

For No. 310A — $\frac{3}{16}$ ", $\frac{1}{4}$ ", $\frac{5}{16}$ ", $\frac{3}{8}$ ".

For No. 320A — $\frac{1}{4}$ ", $\frac{5}{16}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ ".

STANLEY SAFETY SAWS . . .

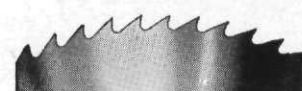
No. W60 — 6" Blade — 0" to 1 7/8" Cutting Capacity



COMBINATION RIP & CROSS CUT BLADE



RIP BLADE



CROSS CUT BLADE



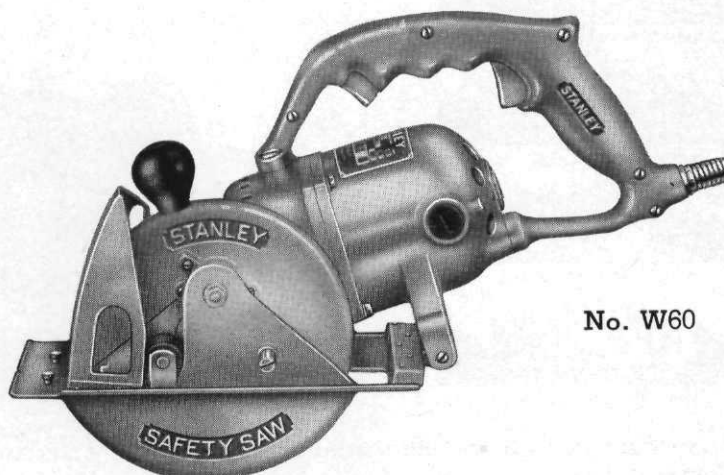
COMBINATION MITRE BLADE

No. 6

No. 6R

No. 6C

No. 6MT



No. W60

Light weight, heavy duty Safety Saw! Plenty of power for continuous operation and fast cutting! Duplex handle (two triggers) makes this Saw easy to handle in any position. Fully equipped with approved Stanley Safety features. A rugged Saw that will perform efficiently for carpenters, contractor-builders, shippers and maintenance

men to cut dressed 2" lumber, rip flooring, sheathing, etc.

Furnished complete with 6-inch Combination Rip and Crosscut Blade, Ripping Gauge, Wrench, Lubricant and heavy rubber covered three-wire cable (third wire for grounding). Packed in metal carrying case.

Special Features

Gears — Heavy duty ground heat treated alloy steel worm and over-size alloy bronze worm wheel which runs in a large grease chamber assuring constant lubrication and smooth operation.

Duplex handle — new design has two gripping positions.

Trigger type switch, double pole, bakelite enclosed, can be operated independently by either of two triggers according to grip used.

Safety guards keep cutting edge of blade covered at all times.

One only wing nut adjustment for depth of cut.

Notched base makes it easy to follow cutting line.

Armature mounted on large seal type ball bearings.

Saw arbor also mounted on ball bearings, outer bearing being of the seal type.

Positive cord clamp eliminates strain on wire connections.

Saw Blade has 3/4" arbor hole.

SPECIFICATIONS

Motor: Universal type, operates on either D.C. or A.C., 60 cycles or less. Voltages: 115, 125, 150, 220, 230, 250. When ordering specify number, voltage, and style of saw blade desired. Unless otherwise specified, No. 6 Combination Rip and Crosscut Blade will be furnished.

Type No.	Size of Saw Blade	Cutting Capacity	No Load Blade Speed	Amps Full Load at 115 Volts	Net Weight	Shipping Weight
W-60	6"	1 7/8"	3200 R.P.M.	6.0	15 lbs.	35 lbs.

Saw Blades with 3/4" Arbor Hole for No. W-60 Safety Saw

No. 6 — Combination Rip and Crosscut Blade

No. 6R — Rip Blade

No. 6C — Crosscut Blade

No. 6MT — Mitre Blade

No. 6MTC — Nail Cutting Blade

Accessories for No. W-60 Safety Saw

Stone Saw Guard for W-60 — 6" Saw. Used in place of swinging guard when cutting tile, stone, etc.

Abrasive Wheels for No. W-60 Saw See Page 46.

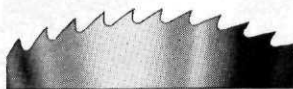
STANLEY SAFETY SAWS . . .



COMBINATION RIP & CROSS CUT BLADE



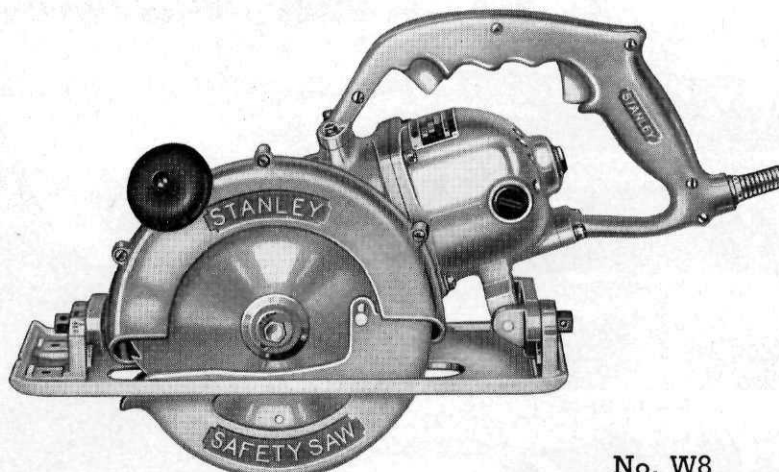
RIP BLADE



CROSS CUT BLADE



COMBINATION MITRE BLADE



No. W8

Heavy duty Safety Saws with Duplex Handle and plenty of power for fast cutting. The Duplex Handle, an exclusive Stanley feature, permits easy handling in any position. Simple wing nut adjustment for depth of cut. Approved Stanley Safety features. Powerful, rugged, practical Saws for carpenters, builders and industrial maintenance men.

Standard equipment for both Saws includes Combination Rip and Crosscut Blade, Ripping Gauge, Wrench, Lubricant and heavy rubber covered three-wire cable (third wire for grounding). Packed in metal carrying case.

Special Features

Heat treated aluminum alloy base.

Gears — heavy duty ground heat treated alloy steel worm and over-size alloy bronze worm wheel which runs in a large grease chamber assuring constant lubrication and smooth operation.

Duplex handle — new design has two gripping positions.

With tilting base, bevel cuts can be made up to $1\frac{1}{8}^{\circ}$ at 45° with No. W7 Saw and up to $2\frac{1}{16}^{\circ}$ at 45° with No. W8 Saw.

Trigger type switch, double pole, bakelite enclosed can be operated independently by either of two triggers according to grip used. Safety guards keep cutting edge of blade covered at all times. Simple wing nut adjustment for depth of cut. Armature mounted on large seal type ball bearings. Saw arbor also mounted on ball bearings, outer bearing being of the seal type.

Positive cord clamp eliminates strain on wire connections.

Saw blade has $\frac{3}{4}^{\circ}$ arbor hole.

SPECIFICATIONS

Motor: Universal type, operates on either D.C. or A.C. 60 cycles or less. Voltages: 115, 125, 150, 220, 230 or 250. When ordering specify number, voltage and style of saw blade desired. Unless otherwise specified, Combination Rip and Crosscut Blade will be furnished with both Saws.

Type No.	Saw Blade	Cutting Capacity	No Load Blade Speed	Amps, Full Load 115 Volts	Net Weight	Shipping Weight
5- W7	Comb. Blade regular equipment. Other types shown above furnished when specified. Order by number.	$2\frac{1}{2}^{\circ}$	3700 R.P.M.	9.0	18 lbs.	41 lbs.
5- W8	Comb. Blade regular equipment. Other types shown above furnished when specified. Order by number.	$2\frac{3}{4}^{\circ}$	3500 R.P.M.	9.7	20 lbs.	43 lbs.

Saw Blades for No. W7 Saw ($\frac{3}{4}^{\circ}$ Arbor Hole)

No. 7 — Combination Rip and Crosscut Blade

No. 7R — Rip Blade

No. 7C — Crosscut Blade

No. 7MT — Mitre Blade

No. 7MTC — Nail Cutting Blade

Abrasive Wheels for Nos. W7 and W8 Saws — See page 46.

Saw Blades for No. W8 Saw ($\frac{3}{4}^{\circ}$ Arbor Hole)

No. 8 — Combination Rip and Crosscut Blade

No. 8R — Rip Blade

No. 8C — Crosscut Blade

No. 8MT — Mitre Blade

For Nail Cutting Blade, Order **No. 7MTC**.

STANLEY SAFETY SAW . . .

Capacity 0" to 3 1/4" - Tilting Base for Bevel Cuts



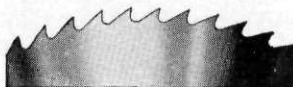
No. 9

COMBINATION RIP & CROSS CUT BLADE



No. 9R

RIP BLADE



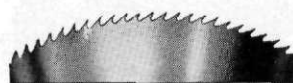
No. 9C

CROSS CUT BLADE



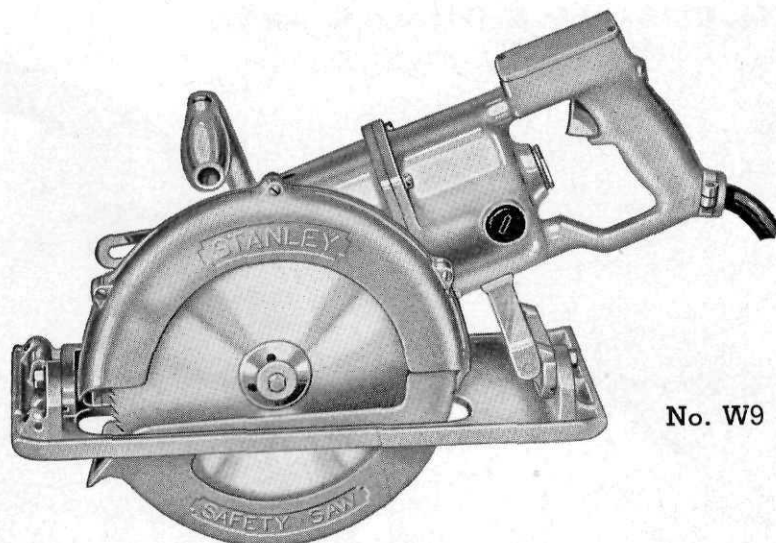
No. 9MT

COMBINATION MITRE BLADE



No. 9MC

METAL CUTTING BLADE



No. W9

Rugged Safety Saw! Balanced design for ease of operation, fast cutting and years of service. Newly developed features have been incorporated to give you a Saw with 3 1/4" cutting capacity that handles like a hand saw. It has a tilting base for making bevel cuts up to 45° in 2 1/4" material. A powerful motor-driven Saw for

contractors-builders and plant maintenance men.

Standard equipment includes Combination Saw Blade, Ripping Gauge, Wrench, Lubricant and heavy rubber covered three wire cable (third wire for grounding). Packed in metal carrying case.

Special Features

Heat treated aluminum alloy base.

Gears — heavy duty ground heat treated alloy steel worm and over-size alloy bronze worm wheel which runs in a large grease chamber assuring constant lubrication and smooth operation.

Switch — momentary contact, heavy duty double pole, bakelite enclosed.

Safety stationary and swinging guards keep cutting edge of blade covered at all times. Swinging guard uncovers cutting edge of blade only when saw advances and covers blade as soon as cut is finished.

Only one adjustment for different depths of cut.

Notched base makes it easy to follow cutting line.

Armature mounted on large seal type ball bearings.

Saw arbor also mounted on ball bearings, outer bearing being of the seal type.

Positive cord clamp eliminates strain on wire connections.

Saw blade has standard arbor hole.

SPECIFICATIONS

Motor: Universal type, operates on either D.C. or A.C. 60 cycles or less. Voltages: 115, 220 or 230. When ordering specify number, voltage and style of saw blade desired. Unless otherwise specified, No. 9 Combination Saw Blade will be furnished.

Type No.	Saw Blade	Cutting Capacity	No Load Blade Speed	Amps. Full Load 115 Volts	Net Weight	Shipping Weight
W9	Comb. Blade regular equipment. Other Types shown above furnished when specified. Order by number.	3 1/4"	3300	12	26 lbs.	55 lbs.

Saw Blades with 7/8" Arbor Hole for No. W9 Saw

No. 9 — Combination Rip and Crosscut Blade

No. 9C — Crosscut Blade

No. 9R — Rip Blade

See page 46 for Abrasive Wheels.

No. 9MT — Mitre Blade

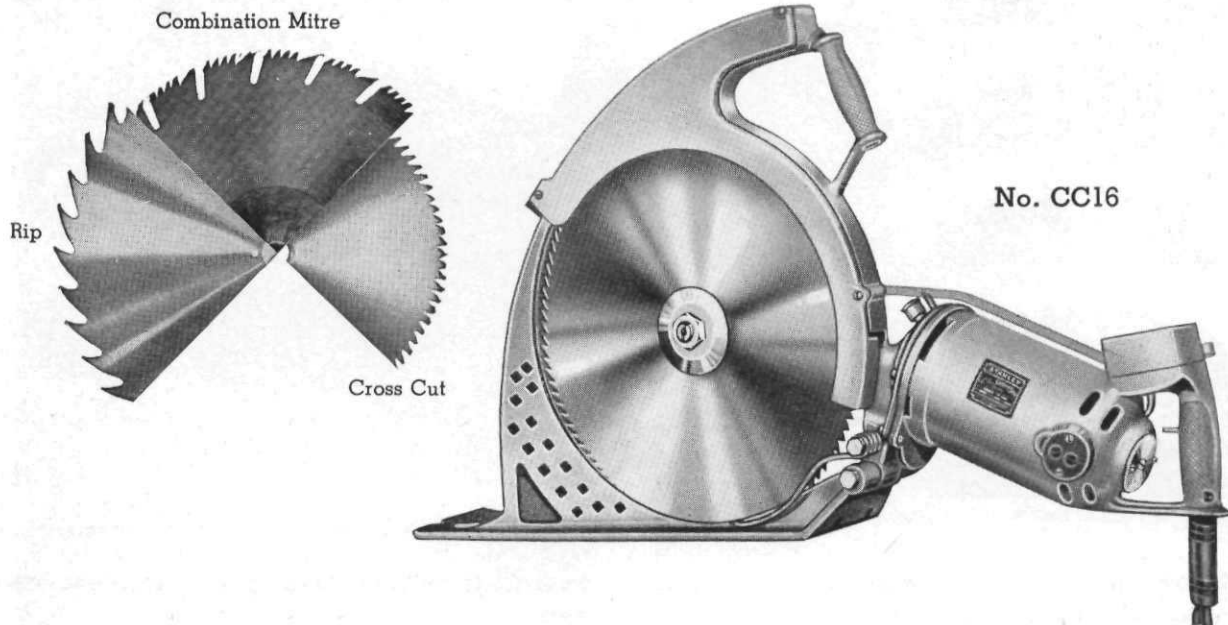
No. 9MTC — Nail Cutting Blade

No. 9MC — Metal Cutting Blade

STANLEY SAFETY SAWS . . .

No. CC12 - 0" to 4" Cutting Capacity

No. CC16 - 0" to 6" Cutting Capacity



Patented safety features: Guard is released by a trigger or trip when saw engages with the work. Guard uncovers the blade only as the blade advances; Guard returns instantly to completely cover the blade and is locked there when blade

is withdrawn from the work; Guard returns to the protecting position regardless of the position of the saw; saw is made non-operative if guard is removed.

No. CC12 — Mine timbers, scaffolding, bridge timbers and heavy planking are readily cut with this powerful saw. Used by railroads as a general utility tool. It can be equipped with a Stanley Dado-Dapper for mortising ties and cutting other grooves.

No. CC16 — A fast and powerful tool. It is the only power hand saw on the market that will cut to a depth of 6 inches. Railroads, subways, dry docks, creosoting plants, bridge builders and heavy construction contractors use this saw to cut heavy, cumbersome timbers. It can be equipped with a Stanley Dado-Dapper for mortising.

Special Features

Spur and bevel gear drive.
Gears, shaft and arbor are nickel alloy steel.
Easily lubricated.
Strong aluminum alloy housing.
Momentary contact switch.
Heavy duty ball bearings throughout.
Depth gauge permits quick adjustment for depth of cut.

Standard arbors are used so that saw blades can be purchased from any mill supply or hardware dealer.
Screws, bolts and nuts are standard.
Parts are interchangeable.
Furnished with No. 10 rubber covered three-wire cable, (third wire for grounding), saw blade, wrench and supply of lubricant.
Ground wire standard equipment.

SPECIFICATIONS

Motor: Universal type operates on either D.C. or A.C. 60 cycles or less. Voltages 115, 220, 230, or 250.

When ordering specify number, voltage and style of saw blade.

Unless otherwise specified a Rip Saw Blade will be furnished.

Type No.	Size of Saw Blade	Cutting Capacity	No Load Blade Speed	Amperes, Full Load at 115 Volts	Net Weight	Shipping Weight
CC12	12"	4"	2100 R.P.M.	18.0	42 lbs.	71 lbs.
CC16	16"	6"	2100 R.P.M.	20.0	50 lbs.	90 lbs.

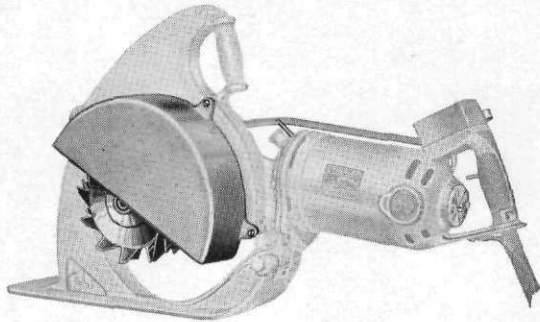
Saw Blades with 1" Arbor Hole for No. CC12 Saw and with 1½" Arbor Hole for No. CC16 Saw. Rip, Crosscut or Combination Mitre as specified.

Dado-Dapper with 7" x 1½" Blades, Guard, Mandrel, Washer and Nut available as accessory for Nos. CC12 and CC16 Saws. See page 45.

See page 46 for Abrasive Wheels.

STANLEY DADO DAPPER . . .

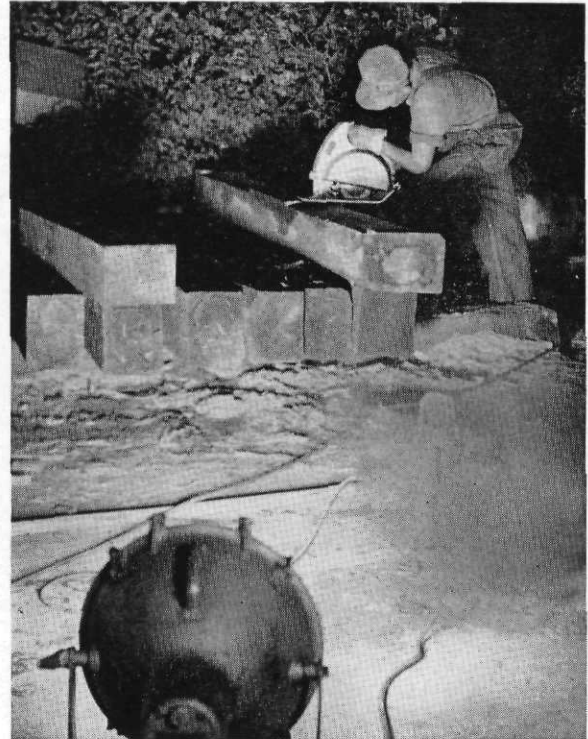
For Use with Stanley Safety Saws Nos. CC12 and CC16



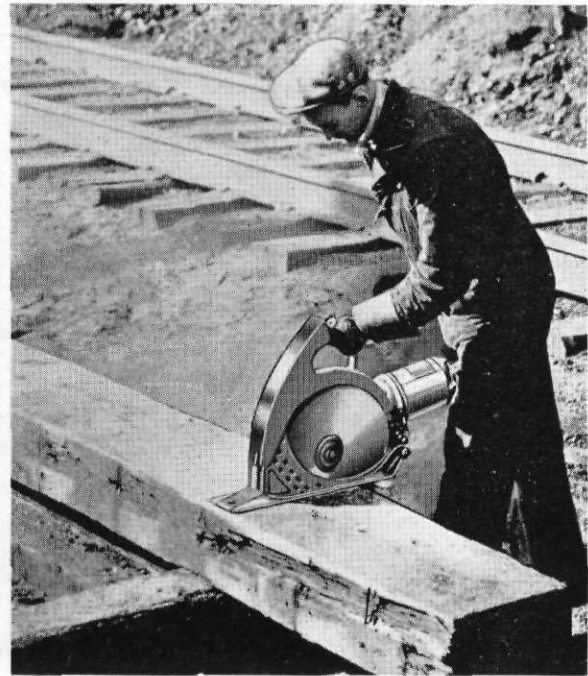
This is an attachment for mortising bridge stringers and railroad ties, cutting grooves on telephone poles for cross arms, and for gaining out sections in timbers in shipyards, coal mines, etc. With it every cut is accurate and sixty times as fast as by hand.

The standard seven-inch Dado Dapper cuts $1\frac{1}{2}$ inches wide, $1\frac{1}{2}$ inches deep. Any width of cut can be made by making successive cuts. It can be set to cut any depth up to the maximum.

The Dado Dapper includes one set of blades, 7 inches in diameter by $1\frac{1}{2}$ inches thick, guard, special mandrel, washer and nut.



Dado Dapper attached to Stanley Safety Saw for fast cuts in railroad ties.

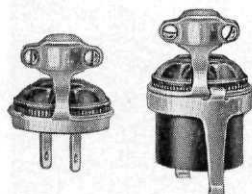
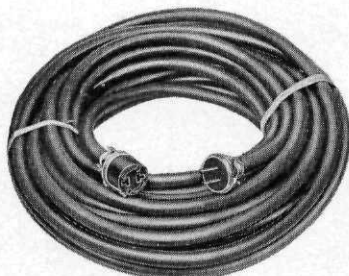


Stanley Electric Tools are used extensively in railroad and heavy construction work. Light and sturdy, they can be operated easily from a portable generator for fast work on the job.

ACCESSORIES FOR SAWS...

EXTENSION CORDS FOR SAFETY SAWS

Extension Cords for Stanley Safety Saws are designed to stand up under hard out-door use. Each heavy rubber covered cord is fitted with a two-prong locking plug and connector.



Matched Locking Plug
No. MS225

All Stanley Saw Cables (except cable furnished on W-60 saw) are equipped with locking plug No. MS181.

For best results all extension cables should have matching locking receptacle No. MS 225 which as noted above is standard equipment on Stanley extension cord.

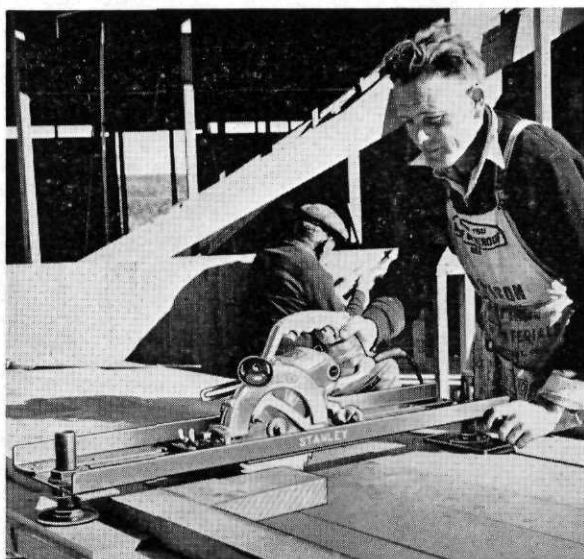
It is most important that Extension Cords are the correct gauge to eliminate drop in voltage when Saw is under load and as a safety precaution. The distance from where the Saw is used to the power outlet determines which size cable you should use. The farther you are from the power line, the larger your cable should be. Extension Cords for Stanley Safety Saws are available as listed below. Specify number of Saw and length of cord desired when ordering.

Length Cord	W-60	W-7	W-8	W-9	CC-12	CC-16
50 Ft.	16 Ga.	14 Ga.	14 Ga.	14 Ga.	10 Ga.	10 Ga.
100 Ft.	14	14	14	12	10	10
150 Ft.	14	14	14	12	8	8
200 Ft.	14	12	12	10	6	6
250 Ft.	12	12	12	10	6	6
300 Ft.	12	10	10	8	4	4

ABRASIVE SAW WHEELS

Specially made from bonded, best grade hard abrasive. All are $\frac{3}{32}$ " thick. Wheels 6" in diameter for use with Saw No. W60. Wheels 7" in diameter for use with Saws Nos. W7 and W8. Wheels 9" in diameter for use with Saws Nos. W9 and CCS9. 12" Wheels for use with No. CCS12 Saw.

No.		Diam.	Arbor Hole	Shipping Weight (Doz.)
6G	General Purpose	6"	$\frac{3}{4}$ "	4 lbs.
6M	Marble	6"	$\frac{3}{4}$ "	4 lbs.
6S	Steel	6"	$\frac{3}{4}$ "	4 lbs.
W7G	General Purpose	7"	$\frac{3}{4}$ "	4 lbs.
W7M	Marble	7"	$\frac{3}{4}$ "	4 lbs.
W7S	Steel	7"	$\frac{3}{4}$ "	4 lbs.
W9G	General Purpose	9"	$\frac{7}{8}$ "	6½ lbs.
W9M	Marble	9"	$\frac{7}{8}$ "	6½ lbs.
W9S	Steel	9"	$\frac{7}{8}$ "	6½ lbs.
12G	General Purpose	12"	1"	12 lbs.
12M	Marble	12"	1"	12 lbs.
12S	Steel	12"	1"	12 lbs.



ADJUSTABLE SAW FRAME NO. 158

For Safety Saws Nos. W-7, W-8 and W-9

Structural steel frame readily adjustable for use with Stanley Safety Saws Nos. W-7, W-8 and W-9 for square, bevel and mitre cuts. Frame is adjustable for height from minimum to maximum capacity of Saw by moving clamp nuts on each end of frame. Stop pin in front clamp drops into bored holes in bench at any angle for other than straight cuts.

With this accessory, the user can eliminate laying out and marking each piece of lumber and will find it a real time-saver as a guide in cutting lumber to exact size desired. Also recommended for cutting slate, marble, etc. when Abrasive Wheels are used with the Saw. Standard Frame fits W-7, W-8 and W-9 Saws. Can be furnished special for CCS-9 Stone Saw when so ordered. Shipping weight, 30 lbs.

DIMENSIONS NO. 158 SAW FRAME

Overall length — 40½" Overall height — 6"
Overall width — 14" Overall Track length — 39"
Maximum height under Track — 5"
Maximum width of wood possible to cut — 17½"

STANLEY SAW GREASE

Stanley Saw Grease No. 201 is recommended for Safety Saws Nos. W-60, W-7, W-8 and W-9. This is a tested fluid grease used on worm gear drives that will insure correct lubrication. Stanley Saw Grease No. 202 is recommended for Safety Saws Nos. CC-12 and CC-16 and Stone Saws Nos. CCS-9 and CCS-12. This is a special grease used on ball bearings and on drill gears.

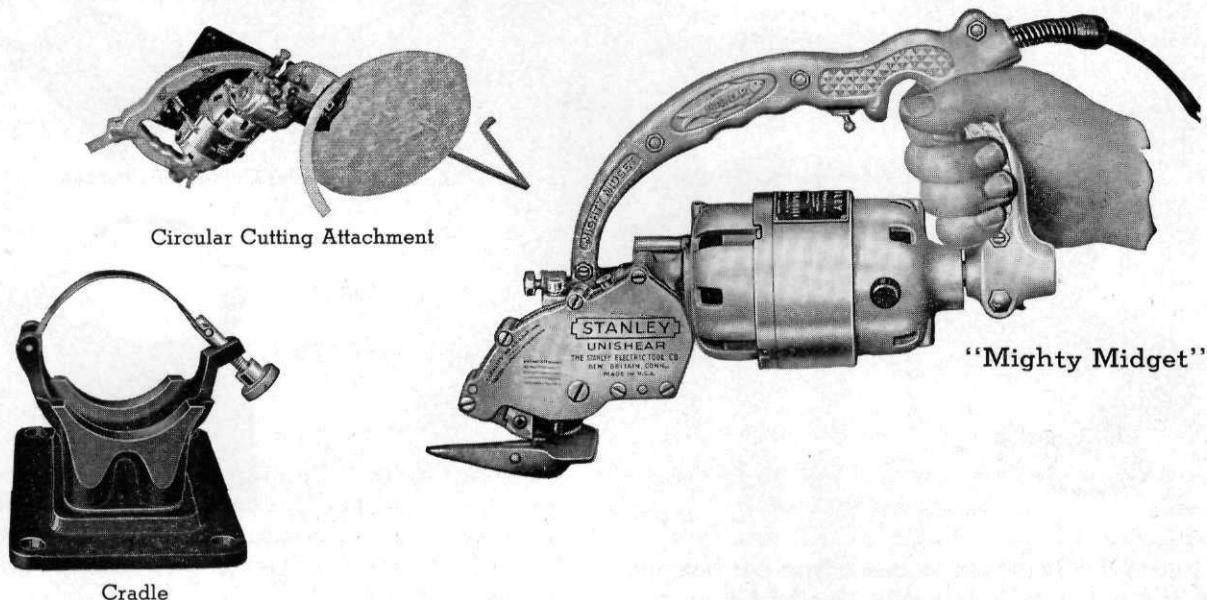
Both types of Stanley Saw Greases have been developed to insure the right lubrication for Stanley Safety Saws under all working conditions. No. 201 and No. 202 Saw Greases are available in 5 oz. tubes and in 1, 2 and 4 lb. spring cover cans.

When ordering specify tools to be lubricated.



STANLEY UNISHEAR . . .

"Mighty Midget" Cuts Up To 18 Gauge Steel



"Mighty Midget" is easier to handle than a pair of snips, and does smoother, cleaner work. It will follow any line, cut any shape — straight cuts, curves and angles with hair line accuracy. Inside cuts are made by punching a 1" hole and slipping the yoke through it. The tool is 100% safe — there is no possible chance for the user to cut himself.

The pivoted handle provides a comfortable grip

for using the machine in any position. The switch trigger is conveniently located on the handle. Blades are interchangeable and easily ground. Regularly furnished with rubber covered three-wire cable and a long yoke as illustrated, but a short yoke can be furnished at no extra cost when specified. The short yoke is for working close to shoulders and beads on formed up pieces and in confined spaces.

SPECIFICATIONS

Motor: Universal type operates on either D.C. or A.C. 60 cycles or less. Voltages 115, 150, 220, 230, or 250. Specify voltage desired.

Type	Capacity	Speed	Minimum Radius	Length	Net Weight	Shipping Weight
"Mighty Midget"	18 U.S. Gauge (0.050") hot rolled steel or galvanized iron, No. 16 U.S. Gauge (0.0625") Aluminum, Brass, etc., 48 oz. Copper; Fibre and softer materials in proportion.	As you feed up to 15' per min.	1"	13½"	7½ lbs.	12 lbs.

Accessories for "Mighty Midget"

Cradle

Converts "Mighty Midget" to a stationary bench machine. Base and Bracket made of cast iron and finished in black; cradle strap is made of sheet metal and nickel plated. Furnished with screws for attaching to bench. Shipping weight 7 lbs.

Extra Blades

No. S22N — Blades of High Speed Steel, of a specially developed alloy for the toughest production cutting of sheet metals (not for cutting high carbon hardened stainless steels).

Extra Yoke

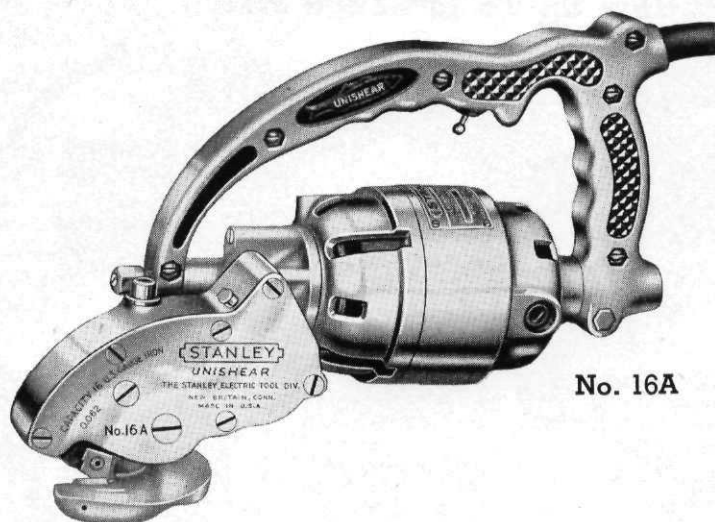
No. M05YB Standard as shown on tool.
No. M05ZB Short for working close to formed up pieces.

No. C18 Circular Cutting Attachment

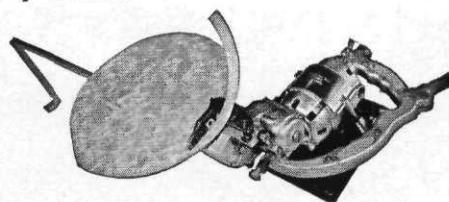
Used with "Mighty Midget" in Cradle to cut perfect circles. Simply punch a ⅛" hole in center of sheet and place it on center block which can be set and locked at any desired radius from 2½" to 15". Nickel plated. Length overall 15½". Shipping weight 2 lbs.

STANLEY UNISHEAR . . .

Cuts Up To 16 Gauge ($\frac{1}{16}$ ") Steel



No. 16A



Circular Cutting Attachment

Cradle



This is the Unishear to buy if you cut heavier and tougher materials than can be cut with a Mighty Midget, but do not require the capacity of the 12 gauge, No. 144A Unishear. It cuts up to 16 gauge hot rolled steel (other materials in proportion) at a speed up to 15 ft. per minute. It cuts straight lines, curves, angles and notches with hair line accuracy, and turned up edges can be cut off close to the surface. Inside cuts can be made after punching a $2\frac{5}{8}$ inch hole in the material and slipping the yoke through the hole.

No. 16A Stanley Unishear is surprisingly light, making it easy to handle, and it is 100% safe. The pivoted handle permits using the machine in many positions and provides a comfortable grip for the operator. A double pole toggle switch is conveniently located in the handle. Blades are interchangeable and are easily removed for sharpening. Furnished with rubber covered three-wire cable, long yoke as illustrated, wrenches and a supply of lubricant.

Special Features

Patented Unishear cutting action.
Blades easily removed for sharpening.
Strong aluminum alloy housing and compact design gives great strength and minimum weight.
Powerful motor and steel worm, mounted on seal type ball bearing at front and bronze sleeve bearing at back.

Bronze worm gear, heavy alloy steel eccentric shaft mounted on oversize ball bearings.
Rocker aligned between bronze guides.
Gear case sealed against oil leakage and entrance of dirt, encloses mechanism in a continuous oil bath.
Heat treated alloy steel yoke with micrometer blade clearance adjustment.

SPECIFICATIONS

Motor: Universal type operates on either D.C. or A.C. 60 cycles or less. Voltages 115, 220, 230, or 250. Specify voltage desired. (Also available in 180 cycles, 110 or 220 volts.)

Type No.	Capacity	Speed	Minimum Radius	Length	Net Weight	Shipping Weight
16A	16 U.S. Gauge (0.0625") hot rolled steel or galvanized iron. Softer materials in proportion.	As you feed — up to 15' per minute	$1\frac{3}{8}$ "	$13\frac{1}{2}$ "	$9\frac{3}{4}$ lbs.	14 lbs.

Accessories for Stanley Unishear No. 16A

Cradle

Converts No. 16A Unishear to a stationary bench machine. Base and Bracket made of cast iron and finished in black; cradle strap is made of sheet metal and nickel plated. Furnished with screws for attaching to bench. Shipping weight 7 lbs.

Extra Blades

No. S22N — Blades of High Speed Steel, of a specially developed alloy for the toughest production cutting of sheet metals (not for cutting high carbon hardened stainless steels).

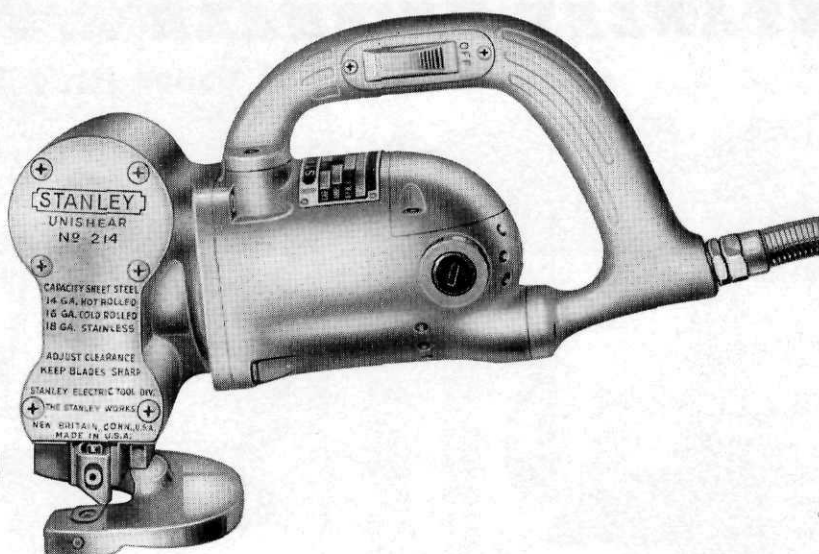
Extra Yoke

No. FG429 Standard (shown on Unishear above.)

No. C16 Circular Cutting Attachment

Used with No. 16A in Cradle to cut perfect circles. Simply punch a $\frac{1}{8}$ " hole in center of sheet and place it on center block which can be set and locked at any desired radius from $3\frac{1}{4}$ " to 18". Nickel plated. Length overall $17\frac{3}{4}$ ". Shipping weight $2\frac{1}{2}$ lbs.

STANLEY UNISHEAR NO. 214



Cuts Up To 14 Gauge ($\frac{5}{64}$ ") Steel

Light-weight, streamlined portable electric shear that cuts up to 14 gauge hot rolled steel (other materials in proportion — see Specifications below) at a speed of 15 to 20 feet per minute. The simple, improved blade motion "feeds in" the work so that little effort is required by operator in cutting straight lines, curves, angles and notches with hair line accuracy. For inside cuts, simply cut a $2\frac{1}{2}$ " hole in the material and slip yoke through the hole.

Improved method of blade adjustment permits easy and quick setting of blades. Duplex Handle, an exclusive Stanley feature, permits the operator to grip at position most convenient for his use. Slide operated switch is conveniently located in the handle. With its smooth, stream-lined surface and minimum number of parts, No. 214 Unishear is an ideal production tool. Furnished with rubber covered three-wire cable, short yoke as illustrated, wrenches, clearance gauge and a supply of lubricant.

Special Features

Blades easily removed for sharpening.
Strong, light-weight, heat treated housing provides greater strength and minimum weight.
Hardened alloy steel worm, bronze worm gear.
Cuts to a minimum radius of $\frac{1}{2}$ " for left hand cuts, $1\frac{1}{4}$ " for right hand cuts.

Universal motor.
Full ball and roller bearing construction.
Yoke made of special heat treated alloy steel.
Automatic lubrication of plunger from gear housing.
Convenient slide operated switch.
Minimum number of moving parts.

SPECIFICATIONS

Motor: Universal type operates on either D.C. or A.C. 60 cycles or less. Voltages 115, 220, 230 or 250.
Specify voltage desired. (Also available in 180 cycles, 110 or 220 volts.)

Type No.	Capacity	Speed	Minimum Radius	Length	Net Weight	Shipping Weight
214	14 gauge (0.078") Hot Rolled Steel 16 gauge (0.062") Cold Rolled Steel 18 gauge (0.050") Stainless Steel Copper, Brass, Lead and other materials in proportion to hardness of material.	As you feed — up to 15-20 feet per minute	$\frac{1}{2}$ " left hand $1\frac{1}{4}$ " right hand	$10\frac{3}{4}$ "	8 $\frac{1}{2}$ lbs.	13 lbs.

Accessories for Stanley Unishear No. 214

Cradle

Converts No. 214 Unishear into stationary bench machine. Base and bracket made of grey iron and finished in black; cradle strap is made of sheet metal. Furnished with screws to attach to bench. Shipping weight 6 lbs.

Extra Blades

Blades of High Speed Alloy Steel for the toughest production cutting of sheet metals. Upper Blade No. S7845. Lower Blade No. S7846.

Extra Yoke

No. FG427 Standard (shown on illustration above.)

No. C214 Circular Cutting Attachment

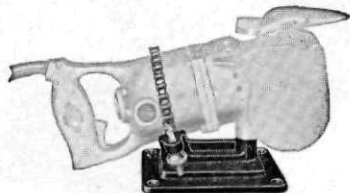
Used with No. 214 in Cradle to cut perfect circles. Simply punch a $\frac{1}{8}$ " hole in center of sheet and place it on center block which can be set and locked at any desired angle from $2\frac{1}{2}$ " to 20". Durable black finish. Length overall 29". Shipping weight 5 $\frac{1}{4}$ lbs.

STANLEY UNISHEAR . . .

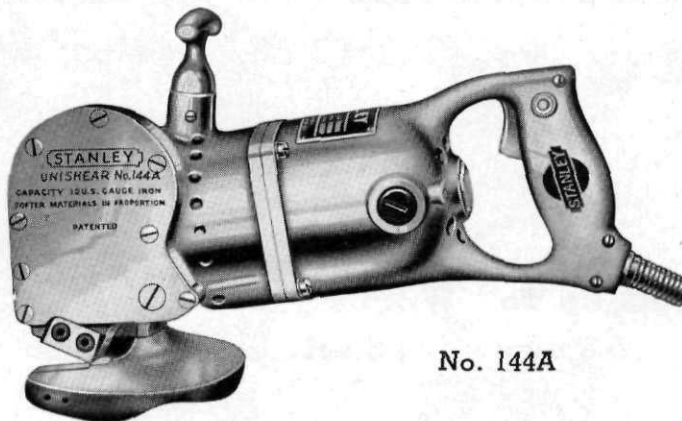
Cuts Up To 12 Gauge ($\frac{7}{64}$ ") Steel



Circular Cutting Attachment



Cradle



No. 144A

A durable, portable Stanley-Unishear that opens new avenues of economy to users of heavy sheet materials. It cuts up to 12 gauge hot rolled steel, other materials in proportion, at a speed up to 15 feet per minute, yet it is light and portable. It cuts straight lines, curves, angles and notches with hair line accuracy, and is 100% safe. Inside cuts can be made by punching a 3 inch hole and slipping the yoke through. With this tool

large sheets can be cut and trimmed, turned up edges cut off close to the surface, on the job. By carrying the machine to the work instead of the work to the machine, cutting time and expense are reduced to a minimum.

Furnished complete with long yoke, heavy rubber covered three-wire cable, swiveling "T" type handle, supply of lubricant and wrenches.

Special Features

Patented Unishear cutting action.
Blades easily removed for sharpening.
Strong aluminum alloy housing and compact design gives great strength and minimum weight.
Powerful motor and steel worm mounted on seal type ball bearings.
Cuts to a minimum radius of $2\frac{1}{2}$ " either right or left hand.

Bronze worm gear, heavy alloy steel eccentric shaft mounted on oversize ball bearings.
Alloy steel rocker aligned between bronze guides.
Gear case sealed against oil leakage and entrance of dirt, encloses mechanism in a continuous oil bath.
Heat treated steel yoke with micrometer blade clearance adjustment.

SPECIFICATIONS

Motor: Universal type operates on either D.C. or A.C. 60 cycles or less. Voltages 115, 220, 230, or 250.
Specify voltage desired.

Type No.	Capacity	Speed	Minimum Radius	Length	Net Weight	Shipping Weight
144A	12 U.S. Gauge (0.1094") hot rolled steel or galvanized iron. Softer materials in proportion.	As you feed — up to 15' per minute	$2\frac{1}{2}$ "	$14\frac{1}{2}$ "	20 lbs.	36 lbs.

Accessories for No. 144A

Cradle

Converts No. 144A Unishear to a stationary bench machine permitting operator to handle sheets with both hands. Base and Bracket are cast iron finished in black. Heavy roller chain and cradle stud which attaches to the machine after removing the "T" handle, rigidly hold the machine in the cradle. Shipping weight $6\frac{1}{4}$ lbs.

Extra Blades

No. S19N and No. S20N — Blades of High Speed Steel, of a specially developed alloy for the toughest production cutting of sheet metals (not for cutting high carbon hardened stainless steels).

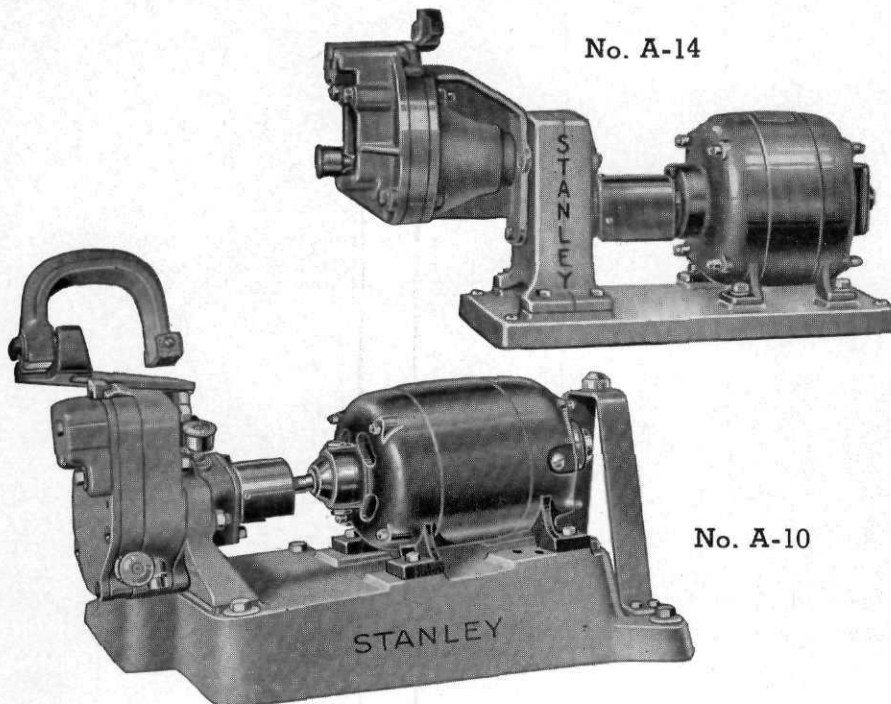
Extra Yoke

No. FG405 Standard (shown on Unishear above).

No. C14 Circular Cutting Attachment

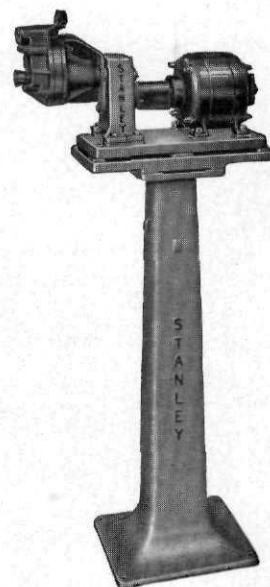
Used with No. 144A Unishear in a Cradle to cut perfect circles. Simply punch a $\frac{1}{32}$ " hole in center of sheet and place it on center block which can be moved and set at any desired radius from $2\frac{1}{2}$ " to 21". Nickel plated. Length overall $32\frac{3}{4}$ ". Shipping weight 15 lbs.

STANLEY UNISHEARS . . .



No. A-14

No. A-10



No. A-14
On Stand

It requires no great skill to be an efficient Stanley Unishear operator — anyone with a little practice can soon cut straight lines, curved lines, angles and complicated notches easily and quickly without burrs or distortion of the metal.

Stanley Unishears operate from any lamp socket, permitting their use anywhere electric current

is available. Without any extra preparation they can be taken out of the shop right to the work often saving their purchase price on one job. They require but one operator even on the largest sheets. For working on very large sheets the machine can be set below the bench with only the cutter head protruding so that the bench supports the stock.

SPECIFICATIONS

Motor: Not Universal, specify current, voltage, cycle and phase.

Voltages for No. A-14 and No. A-10: — A.C.: 110 volts, 60 cycles, single phase; 220 volts, 60 cycles, single phase; 220 volts, 50 cycles, 3 phase; 440 volts, 60 cycles, 3 phase. D.C.: 115 volts, 230 volts.

Additional Voltages for No. A-14: — A.C.: 110 volts, 50 cycles, single phase; 220 volts, 50 cycles, single phase.

Stanley Unishears with other voltages and cycles furnished on special order.

Type No.	Capacity on Hot Rolled Steel or Galvanized Iron (other materials in proportion)	Speed (As you Feed)	Minimum Radius	Motor	Size of Base	Net Weight	Shipping Weight
A-14	No. 14 U.S. Gauge (0.0781")	Up to 15' per min.	3"	¼ H.P.	7" x 15½"	60 lbs.	80 lbs.
A-10	No. 10 U.S. Gauge (0.1406")	Up to 10' per min.	6"	¾ H.P.	11¼" x 21½"	170 lbs.	207 lbs.

Accessories for Stanley Unishears No. A-14 and A-10

Extra Blades

Nos. S19N and S20N (for No. A-14) — Blades of High Speed Steel, of a specially developed alloy for the toughest production cutting of sheet metals (not for cutting high carbon hardened stainless steels).

No. 10-A-22 Blades (High Speed Steel) for No. A-10.

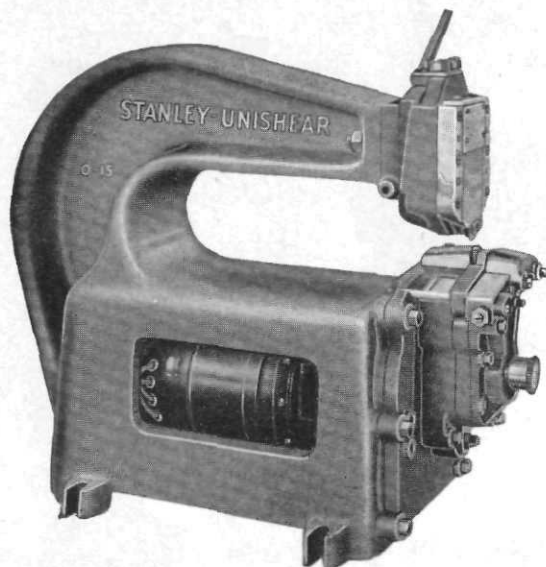
Extra Yokes

No. AA14 for No. A-14. **No. 10-A5** for No. A-10.

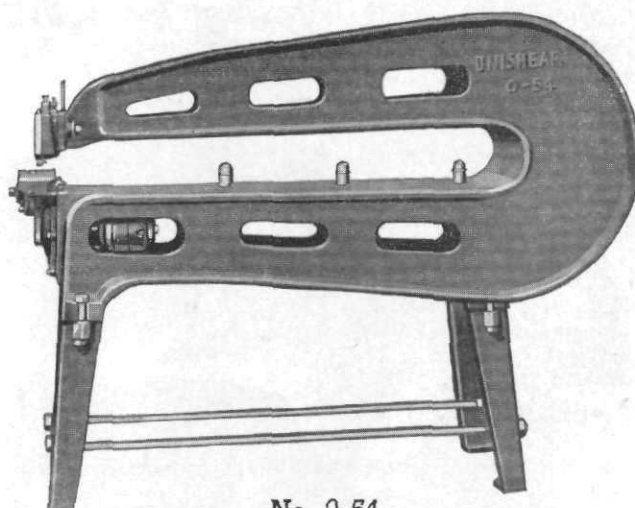
Floor Stands

Cast iron pedestals assure a solid foundation for the machines and bring the blades to the most convenient height. For No. A-14 Shipping Weight 105 lbs. Net Weight 70 lbs. For No. A-10 Shipping Weight 160 lbs. Net Weight 127 lbs.

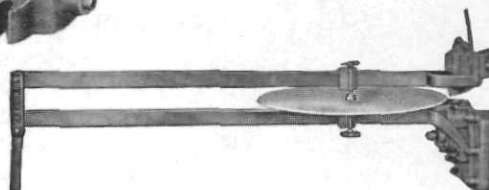
STANLEY UNISHEARS . . .



No. 0-15



No. 0-54



Circular Cutting
Attachment for
Type 0 Machines

The most versatile machines on the market for cutting sheet metal and other sheet materials. With them it's easy to cut small curves, complicated designs, straight or curved lines starting either from the inside or the edge of the sheet.

Stanley Unishears Type "O" combine all of the following features: (1) Cut holes or shapes inside a sheet, starting exactly at any desired point,

without previously making "starting holes", and without cutting in from the edge of the sheet. (2) Cut curves to less than $\frac{1}{4}$ " radius and cut irregular curves, angles and notches with equal ease. The cutting mechanism of No. 0-15, No. 0-36 and No. 0-54 is identical, the frames only differ. All are furnished with 10 feet of rubber covered cable.

SPECIFICATIONS

Motor: $\frac{1}{4}$ H.P. not Universal. Specify current, voltage, cycle and phase.

Voltages:—A.C.: 110 volts, 60 cycles, single phase; 110 volts, 50 cycles, single phase; 220 volts, 60 cycles, single phase; 220 volts, 50 cycles, single phase; 220 volts, 60 cycles, 3 phase; 440 volts, 60 cycles, 3 phase; D.C.: 115 volts; 230 volts.

Type No.	Depth of Throat	Capacity on Hot Rolled Steel or Galvanized Iron	Speed (As you feed)	Minimum Radius	Size of Base	Net Weight	Shipping Weight
0-15	15"	No. 14 U.S. Gauge (0.0781") Other materials in proportion	Up to 15' per minute	$\frac{1}{4}$ "	21 $\frac{1}{2}$ "x16"	230 lbs.	290 lbs.
0-36	36"				38"x13"	635 lbs.	725 lbs.
0-54	54"				51"x13"	1200 lbs.	1425 lbs.

Accessories for Type "O" Stanley Unishear

High Speed Steel Blades

No. 073 Standard for Type 0 Machines.

No. 073 Special for small radii.

Lubricant

For all Stanley Unishears. Packed in convenient tubes and cans.

Floor Stands

Cast iron legs with supporting rods assure a solid foundation for the machine.

For No. 0-36 Shipping Weight 155 lbs.

For No. 0-54 Shipping Weight 180 lbs.

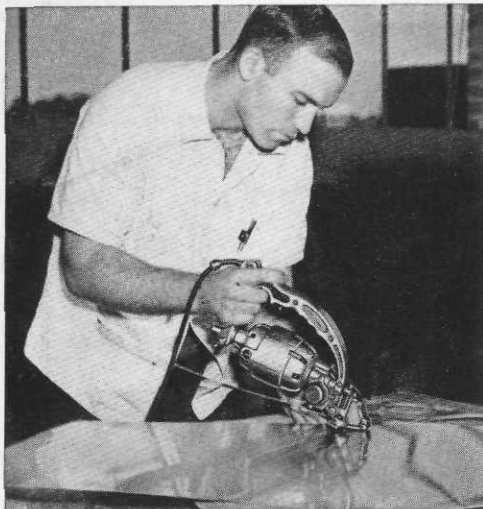
Circular Cutting Attachment

Perfect circles can be cut without making any center hole. Sheet is inserted in a turnable clamp which fixes the center point of the circle. For use with any "O" type Unishear.

No. C54

Depth of Throat
Minimum Diameter
Maximum Radius (full circle)
Length overall
Net weight
Shipping weight

56"
8"
27"
61 $\frac{1}{2}$ "
44 lbs.
75 lbs.



**Speed
as you
Feed**



USES FOR STANLEY UNISHEARS

Efficient, economical and versatile tools for cutting all kinds of sheet materials up to their rated capacities. These are some of the production and maintenance jobs on which they have been used to save money.

Production

Cutting iron, copper, aluminum, zinc, tin, leather, fibre, wire, linoleum, cloth, etc.

Manufacturing: radiator shutters, auto bodies, metal furniture, stoves, furnaces, ventilating and blower systems, signs — neon, outdoor, lithograph, metal, etc., aeroplane accessories, small manufacturing lots not warranting expense of dies, arch supporters, trunks and bags, steam tables, soda fountains, etc.

Making metal and fibre patterns.

Making experimental parts before production.

Making metal lining for caskets, boxes, etc.

Maintenance

Cutting iron, copper, tin, leather, fibre, wire, linoleum, cloth, etc.

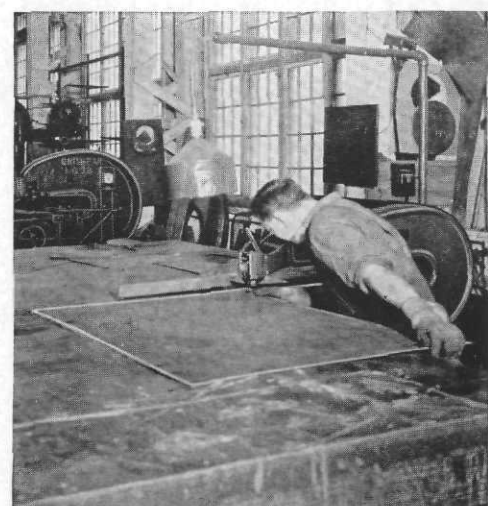
Making machine guards, covers, tanks, etc.

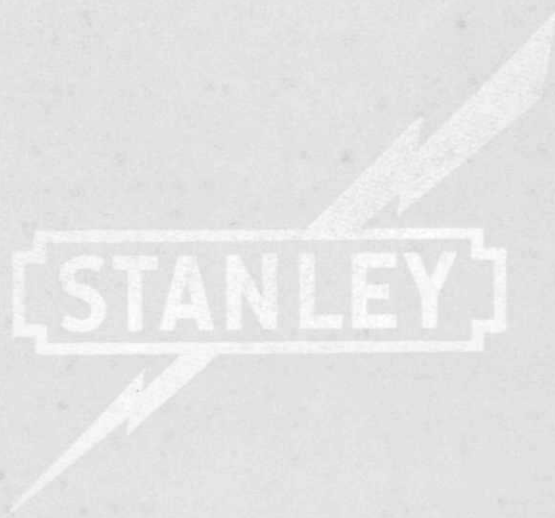
Repairing ventilating systems, blower systems, furnaces, etc.

Installing spray booths, partitions, shelving, etc.

Repairing and altering metal patterns.

Repairing buses, trucks, street cars, railroad cars, street rubbish cans and trucks, shelving, platforms, trays, etc.





STANLEY ELECTRIC TOOL DIVISION

THE STANLEY WORKS
New Britain, Conn., U.S.A.

INDUSTRIAL AND AUTOMOTIVE TOOLS

Price Sheet for Catalogue No. 67

Prices are subject to change without notice. When ordering always specify voltage for Direct Current; specify voltage, cycle and phase for Alternating Current.

Page Unit Price Class

DRILLS

4	No. 462	All Speeds	★ A
	No. 462H	750, 2000 RPM	\$36.00
5	No. 114	1/4" Victor	21.50
	No. 140	1/4" Heavy	32.00
6	No. 142	1/4" Heavy	45.00
	No. 142	1/4" 2000 R.P.M.	45.00
	No. 562	5/16" Heavy	48.00
7	No. 381	3/8" Heavy	50.00
	No. 382	3/8" Heavy	53.00
	No. 125		★
8	No. 124	1/2" Victor	37.50
	No. 121	1/2" Standard	53.00
9	No. 122	1/2" Heavy	68.00
10	No. 581	5/8" Victor	62.00
9	No. 582	5/8" Heavy	78.00
10	No. 341	3/4" Victor	68.00
11	No. 342	3/4" Heavy	88.00
12	No. 781	7/8" Standard	94.00
	No. 781A	7/8" Standard	98.00
4	Econom Switch for 462 or 462 H.		5.00
7	Auxiliary Handle for No. 381 and No. 125 Drill		2.00
	Keyless type chuck when furnished on Drills 142, 562, 381 or 382—extra each		1.50
	Keyless type chuck when furnished No. 121 or 122—extra each		2.50
	No. 124 or 125—extra each		4.00

DRILL STANDS

13	No. 530	Bench for Nos. 462, 140, 142, 562, 114	3.00 A
	No. 531	Bench for Nos. 462, 140, 02, 2, 32	12.00
	No. 531A	Bench for Nos. 1, 31, 114	14.00
	No. 532	Bench for Nos. 142, 562, 381	14.00
	No. 533	Bench for Nos. 382, 121, 124	22.00
	No. 535	Bench for Nos. 581, 582, 341, 342, 122	32.00
	No. 536	Bench for No. 781	32.00
	No. 536A	Bench for No. 781A	32.00
	No. 537W	Bench Drill Vise	4.15
	No. 3	Wall Brackets, per pair	3.00
	No. 5	Wall Brackets, per pair	3.00
19	No. 571	For No. 585 Tool Room Grinder	45.00

ADAPTERS FOR USE WITH DRILL STANDS

13	No. 547		2.75 A
	No. 549		.75
	No. 649		.50

GEAR TYPE CHUCKS

14	3/16" for Drill No. 362, 362H	4.00	.35 A
	1/4" for All 1/4" Cap. Drills	4.00	.50
	5/16" for Drill No. 562	5.00	.50
	3/8" for Drill No. 381-382	5.25	.50
	1/2" for Drill No. 124-125	5.50	.50
	1/2" for Drill No. 121-122	7.00	.75
	5/8" for Drill No. 581-582	8.00	.75
	3/4" for Drill No. 341-342	10.00	.90

KEYLESS TYPE THREE-JAW CHUCKS

14	1/4"	4.50	3/8"	5.50 A
	5/16"	5.50	1/2"	9.00

CHUCKS

Mounted on No. 2 or No. 3 Morse Taper Arbors

14	1/2"	9.50 A
	5/8"	9.50
	3/4"	13.00

* Temporarily discontinued

Page Unit Price Class

COLLETS FOR TAPER SHANK DRILLS

14	No. 1 for No. 1 Morse Taper Shank Drills	
	No. 2 for No. 2 Morse Taper Shank Drills. No. 1 or No. 2 furnished on 1/2", 5/8", 3/4" drills in place of chuck—No extra charge.	

HOLE SAWS

To Cut 7/8" Deep

	Saw Size	Teeth per Inch	Hole Saw Complete No. 590A	Saw Only No. 591A	Adapter (Holder, Saw Blade, Screw and Nut) No. 592A	
14	3/4"	10	\$2.65	\$0.75	\$1.55	B
	7/8"		2.65	.75	1.55	
	1"		2.65	.75	1.55	
	1 1/8"	8	2.65	.75	1.55	
	1 1/4"		2.65	.75	1.55	
	1 3/8"		2.65	.75	1.55	
	1 1/2"		2.65	.75	1.55	
	1 3/4"		3.00	1.10	1.90	
	2"		3.00	1.10	1.90	
	2 1/4"	6	3.40	1.55	2.30	
	2 1/2"		3.40	1.55	2.30	
	2 3/4"		3.40	1.55	2.30	
	2 7/8"		3.40	1.55	2.30	
	3"		3.40	1.55	2.30	
	3 1/2"		3.40	1.55	2.30	
	1 1/8"	6	2.65	.75	1.55	
	1 1/4"		2.65	.75	1.55	
	1 1/2"		2.65	.75	1.55	
	1 3/4"		3.00	1.10	1.90	
	2"	4	3.00	1.10	1.90	
	2 1/2"		3.40	1.55	2.30	
	3"		3.40	1.55	2.30	

No. 593A Mandrel for 3/4" to 1 1/8" Saws 1.10 B

No. 594A Mandrel for 1 1/4" to 3 1/2" Saws 1.10

1/4" Pilot Drill only35

Other sizes may be furnished on special order

To Cut 1 1/2" Deep

	No. 590D	No. 591D	No. 592D	
1 1/2"	3.00	1.10	1.90	B
2"	3.90	2.00	2.80	
2 1/2"	4.20	2.30	3.10	
3"	4.20	2.30	3.10	
3 1/2"	4.20	2.30	3.10	

No. 594D Mandrel for 1 1/2" to 3 1/2" \$1.10

AUGER BITS

15	Set No. 555	7.00	A
	1/4", 5/16", 3/8", 1/2"	7.20 dz.	
	5/8"	8.40 "	
	1 1/16", 3/4"	9.60 "	
	7/8"	12.60 "	
	1"	13.60 "	

FEED SCREW

15	No. 541	3.50 A
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GRINDING WHEELS

16	No. 543	4" x 1/2" x 1/2"	1.00 A
	No. 544	6" x 1/2" x 1/2"	1.50
	No. 545	6" x 1/2" x 1/2"	1.50
	No. 644	6" x 3/4" x 1/2"	1.75
	No. 645	6" x 3/4" x 1/2"	1.75
	No. 574	7" x 1" x 5/8" Special	3.00
	No. 575	5" x 3/4" x 1/2"	1.75
	No. 576	6" x 1" x 5/8"	2.00
	No. 587	7" x 1" x 5/8"	3.00
	No. 588	7" x 1" x 5/8"	3.00
	No. 579	10" x 1" x 3/4"	5.00
	No. 580	10" x 1" x 3/4"	5.00
	No. 572	Cone Grinding Wheel	2.00

CARBON REMOVING BRUSHES

15	No. 500	.95 B
	No. 502	1.10
	No. 503	1.10

Page	Unit	Price Class
WIRE WHEEL BRUSHES		
15	No. 506 4".....	\$1.65 B
	No. 507 6".....	2.60
	No. 508 8".....	3.15
	No. 509 10".....	5.80
	No. 510 12".....	6.90
	Arbor Hole Adapters, per pair.....	.20
32	No. 513 Torque Brush.....	4.25

CLOTH BUFFING WHEEL		
15	No. 546 6".....	.60 A

ARBORS		
15	No. 542 1/4" Shank.....	.85
	No. 552 1/2" Shank.....	1.50

GREASE FOR ELECTRIC DRILLS		
15	No. 202 5 oz. Tube.....	.40 A

CABLE FOR ELECTRIC TOOLS		
	Rubber covered, with attachment plug	2.00 A

CONTOUR GRINDER		
18	No. 150—All voltages.....	71.00 A
17	Motor unit holder No. 684 with tool post shank No. 685.....	5.00
	Motor unit holder No. 684 with round shank No. 686.....	5.00
	Adapters D, D1, D7 each.....	.40
18	No. 155 Diamond Wheel Dresser.....	13.50

FLEXIBLE SHAFT GRINDER		
20	No. 585A All voltages.....	66.50 A

STANLEY GRINDERS		
19	No. 585 All Voltages.....	52.50 A
17	No. 153 ".....	45.00

ACCESSORIES FOR		
Nos. 585, 585A, 150 AND 153 GRINDERS		
17	Motor unit holder No. 684 with tool post shank No. 685.....	5.00
	Motor unit holder No. 684 with round shank No. 686.....	5.00
	Adapters, D, D1 or D7 each.....	.40
21	No. G2 Arbor \$1.10 No. I Em'y Wh'l... \$1.10	.60 A
	No. G6 " 1.10 No. II " " " .60	
	No. 687 Spindle 3.00 No. IB " " " .75	
	No. J Em'y Wh'l .65 No. IIB " " " .75	
	No. JJ " " .65 No. H " " " .40	
	No. KK " " .40 No. 12 Chuck.....	1.25

No.	Unit	Price	No.	Unit	Price
B1	Pencil..	\$.55	N	Ball....	\$.55
C1	" ..	.50	O	" ..	.55
A1	" ..	.45	S	Square ..	.55
A2	" ..	.45	R	Cup, ..	
A3	" ..	.45	Z	Tapered ..	.55
P	Cone ..	.70		Tapered ..	.55
M	Bullet ..	.60			
2501	File.....	1.80	2515	File....	2.55
2502	" ..	2.35	2516	" ..	3.15
2503	" ..	2.85	2521	" ..	1.45
2504	" ..	3.40	2522	" ..	2.05
2506	" ..	1.85	2523	" ..	2.80
2507	" ..	2.40	2526	" ..	1.45
2508	" ..	2.95	2527	" ..	2.20
2509	" ..	3.50	2528	" ..	3.10
2511	" ..	1.25	2531	" ..	1.75
2512	" ..	1.35	2535	" ..	1.45
2513	" ..	1.60	2536	" ..	2.00
2514	" ..	1.90	2537	" ..	2.80
19	No. 571 Bench Stand.....	45.00			
17	No. 45 Arbor with 1/4" and 3/8" Collars	2.75			

GRINDERS		
	A.C.	D.C.
23	No. 66 110v.....	\$22.75
	No. 66 220/230v.....	24.75
24	*No. 586.....	31.00
	*No. 586 3ph. -60 cy. 220 v..	40.00
25	No. 557.....	43.00
	*No. 557 3ph.-60 cy. 220v..	43.00
	3ph.-60 cy. 440v..	43.00

Page	Unit	Price Class
GRINDERS—Continued		
	A.C.	D.C.
26	No. 667.....	\$59.00
	No. 667A.....	56.50
	No. 667B.....	56.50
	No. 667C.....	54.00
27	No. 677.....	66.00
	10" Grinder	No. 610 No.1610
28	110 50-60 1 ph.	98.00
	220-230 50-60 1 ph.	98.00
	220 50-60 3 ph.	98.00
	440 V. 50-60 3 ph.	98.00
	115, D. C.	98.00
	230, D. C.	98.00

GRINDER ACCESSORIES		
22	No. 600 Flud-lite (with bulbs)....	6.00 ea.
	Extra Bulbs (10 to a carton)	.40 ea.
16	No. 569 Eye Shields, per pair.....	2.50 A
	No. 664 Light Fixture, each.....	2.50
	No. 568 Attachment.....	12.00
	No. 560 Pedestal, With Plate.....	16.00
	No. 861 8" Sanding Discs for Metal	.20 C
	No. 863 " " " " " .20	
	No. 864 " " " " " .20	
	No. 861W " " " for Wood .20	
	No. 863W " " " " " .20	
	No. 864W " " " " " .20	
	No. 572 Cone Grinding Wheel.....	2.00 A
22	No. 86A End Wheel Guard Covers..	1.00 pr.
	No. 86B Wide Wheel Guard.....	2.00

AERIAL GRINDERS		
29	No. 565 5".....	80.00 A
	No. 566 6".....	100.00
	Suspension Spring.....	1.00
	No. 513 Wire Torque Brush.....	4.25 B

DISC SANDER		
30	No. 72 7".....	78.00
31	No. 77 7".....	54.00 A
	No. 92 9".....	83.00

FLARE CUP WHEELS		
No. 614 ...	\$5.10	No. 626 \$7.35 A
No. 615 ...	6.75	No. 634 3.95
No. 616 ...	8.85	No. 635 5.65
No. 624 ...	3.95	No. 636 7.35
No. 625 ...	5.65	

SANDER GREASE		
No. 202 (for No. 77) or }	5 oz. Tube	.40
No. 203 (for Nos. 72, 79) }	1 lb. Can .	.50
	4 lb. Can .	2.00

ACCESSORIES FOR DISC SANDERS		
DISC FOR METAL		
	Each	Each
32	No. 561 9" \$0.26	No. 761 7" \$0.20 C
	No. 563 9" .26	No. 763 7" .20
	No. 564 9" .26	No. 764 7" .20

DISC FOR WOOD		
No. 561W 9" .26	No. 761W 7" .20	
No. 563W 9" .26	No. 763W 7" .20	
No. 564W 9" .26	No. 764W 7" .20	

OPEN KOTE DISCS		
No. 563K 9" .26	No. 763K 7" .20	
No. 564K 9" .26	No. 764K 7" .20	
No. 595 Felt Rubbing Pad.....	1.75 A	
No. 596 Pad.....	3.25	
No. 599 9" Flexible Pad Complete..	7.50	
No. 600 Flexible Pad Face Unit....	3.45	
No. 513 Wire Torque Brush.....	4.25 B	
No. 793 Wire Torque Brush.....	4.25	
No. 794 4" Cup Wheel.....	2.00 A	
No. 789 7" Flexible Pad Comp.	6.25	
No. 790 7" Flexible Pad Face Unit..	2.80	
No. 795 7" Felt Rubbing Pad.....	1.50	
No. 796 7" Bonnet.....	2.00	
No. 797 7" Pad.....	1.25	
No. 798 Inner Flange.....	1.75	
No. 799 Nut.....	.10	
No. 791 Outer Spind. Adapt. & Nut	1.50	
No. 792 Spanner Wrench.....	.75	

†No cable or switch included. Switch for 3 Phase grinders, 6" and 7", \$3.50 ea. *With Wire Wheel Brush and Wide Guard on R.H. End, Extra, \$3.00.

Page	Unit	Price Class
SCREW DRIVERS		
33	No. 02 750 R.P.M.....	\$57.00 A
	No. 02H 750 R.P.M.....	57.00
	No. 02M 750 R.P.M.....	62.00
34	No. 31	68.00
	No. 32	78.00
35	No. 1	58.00
	No. 2	68.00
	Reversing switch for No. 1, 2, 31, 32	
	02, 02H, 02M.....	10.00 A ext.

SCREW DRIVER BITS		
For Nos. 02, 02H, 02M Screw Driver ($\frac{7}{8}$ " Long)		
	Without Sleeve	With Sleeve
36	No. 47\$0.50	No. 47W ... 1.00 A
	No. 6750	No. 67W ... 1.00
	No. 8750	No. 87W ... 1.00
	No. 10750	No. 107W .. 1.00
Special lengths		
	2 $\frac{1}{2}$ " without sleeve	.75 A
	2 $\frac{1}{2}$ " with sleeve	1.25
	4" without sleeve	.75
	4" with sleeve	1.25

SCREW DRIVER BITS FOR PHILLIPS SCREWS		
36	No. 241S (Formerly 15).....	\$0.50 D
	No. 242S (Formerly 25).....	.50
	Order Bushing No. S-7409 for use with	
	Phillips Bits in No. 02 and No. 02H	.50

SCREW DRIVER BITS		
For Nos. 1, 2, 31 and No. 32 Screw Drivers		
	(2 $\frac{1}{2}$ " Long)	
	Without Sleeve	With Sleeve
	No. 6 \$1.00	No. 6W 1.25 A
	No. 8 1.00	No. 8W 1.25
	No. 10 1.00	No. 10W 1.25
	No. 14 1.00	No. 14W 1.25
Special lengths		
	1" without sleeve	1.00 A
	4", 6", 8" without sleeve	1.25
	4", 6", 8" with sleeve	1.50

SCREW DRIVER BITS FOR PHILLIPS SCREWS		
36	No. 252 (Formerly 25).....	\$0.75 D
	No. 253 (Formerly 26).....	.75
	With Nos. 1-2-31-32 Screw Drivers,	
	no bushing needed with Phillips Bits.	

BIT EXTENSIONS		
	10", 12" long	.75 A
	14", 16", 20" long.....	1.00

SOCKET WRENCHES		
For Nos. 02-02H-02M Screw Drivers		
	Length of Shanks	
Hexagon	No. 1" 4" Socket Only	
	$\frac{1}{4}$ " 402 \$1.25 \$1.30 \$0.20 A	
	$\frac{5}{16}$ " 602 1.25 1.30 .20	
	$\frac{11}{32}$ " 802 1.30 1.35 .25	
	$\frac{3}{8}$ " 1002 1.30 1.35 .25	
	$\frac{7}{16}$ " 1202 1.35 1.40 .30	
	$\frac{1}{2}$ " 1402 1.40 1.45 .35	
Square	No. 4" Socket Only	
	$\frac{5}{16}$ " 602S 1.30 1.35 .25	
	$\frac{3}{8}$ " 1002S 1.35 1.40 .30	
	$\frac{7}{16}$ " 1202S 1.40 1.45 .35	
	$\frac{1}{2}$ " 1402S 1.40 1.45 .35	

No. 7405 Shank only for any of the		
above—1" long		1.05
No. 7406 Shank only for any of the		
above—4" long		1.10
Use Bushing No. S-7540 with any of		
above Socket Wrenches.....		.50

For Nos. 1, 2, 31, 32 Screw Drivers		
	Prices Each	
	Length of Shanks	
Square	Hexagon	2" 4" 6" A
No. 07710	No. 7712	1.50 1.60 1.70
07712	7714	1.50 1.60 1.70
07714	7716	1.50 1.60 1.70
07716	7718	1.50 1.60 1.70
07718	7719	1.50 1.60 1.70
07719	7720	1.50 1.60 1.70

★ Temporarily discontinued.

Page	Unit	Price Class
ELECTRIC HAMMERS		
37	No. 310A	\$110.00 A
	No. 320A	★
38	Scaling Hammer	107.00
	Scaling Hammer: Kit Complete	114.45
HAMMER CHUCKS		
39	No. 1 for No. 310A.....	3.50 A
	No. 2 for No. 310A.....	3.50
	No. 2 $\frac{1}{2}$ for No. 310A.....	4.25
	No. 3 for No. 320A.....	4.25
	No. 3 $\frac{1}{2}$ for No. 320A.....	4.25
	No. 4 for No. 320A.....	5.00
	Ejector Pin for No. 1, 2, 2 $\frac{1}{2}$, 3, 3 $\frac{1}{2}$	.20
	Ejector Pin for No. 4.....	.30

TAPERED SHANK STAR DRILLS		
39	$\frac{3}{16}$ " x 4"	.55 A
	$\frac{1}{4}$ " x 4"	.65
	$\frac{5}{16}$ " x 4"	.65
	$\frac{3}{8}$ " x 6"	.75
	$\frac{7}{16}$ " x 6"	.75
	$\frac{1}{2}$ " x 6"	.75
	$\frac{9}{16}$ " x 6"	.80
	$\frac{5}{8}$ " x 6"	.80
	$\frac{11}{16}$ " x 6"	.80
	$\frac{3}{4}$ " x 6"	.85
	$\frac{5}{8}$ " x 12"	1.15
	$\frac{11}{16}$ " x 12"	1.15
	$\frac{3}{4}$ " x 12"	1.25
	$\frac{13}{16}$ " x 6"	.85
	$\frac{7}{8}$ " x 6"	.85
	$\frac{15}{16}$ " x 6"	.85
	1" x 6"	1.00
	$\frac{11}{16}$ " x 6"	1.00
	$\frac{13}{16}$ " x 6"	1.00
	$\frac{13}{16}$ " x 12"	1.25
	$\frac{7}{8}$ " x 12"	1.25
	$\frac{15}{16}$ " x 12"	1.45
	1" x 12"	1.45
	$\frac{13}{16}$ " x 12"	1.60
	$\frac{13}{16}$ " x 12"	1.90
	$\frac{13}{16}$ " x 12"	2.05
	$\frac{13}{16}$ " x 12"	2.40
	$\frac{13}{16}$ " x 12"	2.65
	$\frac{13}{16}$ " x 12"	2.85
	2" x 12"	4.25
	$\frac{13}{16}$ " x 24"	3.20
	$\frac{13}{16}$ " x 24"	4.00

TOOLS FOR No. 310A		
39	Concrete Chisels, $\frac{3}{4}$ " x 9"	1.55 A
	Cold Chisels, $\frac{3}{4}$ " x 9"	1.55
	Chisel Blanks, 9"	1.20
	Bull Point, 9"	1.80
	Brick Cleaning Chisel, 2" x 10"	3.20
	Wood Chisels, $\frac{3}{4}$ " x 10"	3.20
	Wood Chisels, $\frac{3}{4}$ " x 16"	3.70
	Wood Chisels, 1 $\frac{1}{2}$ " x 10"	4.75
	Wood Chisels, 1 $\frac{1}{2}$ " x 16"	5.25
	Mortar Cutting Chisel, 1 $\frac{1}{4}$ " x 10"	3.50
	Wood Gouges, $\frac{3}{4}$ " x 10"	4.25
	Wood Gouges, $\frac{3}{4}$ " x 16"	4.75
	Wood Gouges, 1 $\frac{1}{2}$ " x 10"	5.25
	Wood Gouges, 1 $\frac{1}{2}$ " x 16"	5.75
	Spoon Gouge, 1 $\frac{1}{4}$ " x 16"	6.25
	Scaling Chisel, 2" x 7"	2.40
	Scaling Chisel, 1 $\frac{1}{4}$ "	1.90
	Four Point Scaling Tool, $\frac{7}{8}$ "	1.60
	Bush Hammer, 1 $\frac{1}{4}$ " sq. face.....	6.25
	Tool Retaining Clip	5.25
	Concrete Form Vibrating Tool.....	3.50

TOOLS FOR No. 320A		
39	Concrete Chisels, 1" x 12"	2.40 A
	Concrete Chisels, 1" x 24"	3.20
	Cold Chisels, $\frac{7}{8}$ " x 9"	1.55
	Chisel Blanks, 12"	2.15
	Chisel Blanks, 24"	2.65
	Bull Point, 12"	2.40
	Brick Cleaning Chisel, 3" x 10"	3.55
	Bush Hammer, 1 $\frac{1}{2}$ " sq. face.....	7.25
	Tool Retaining Clip	6.25
	Concrete Form Vibrating Tool.....	4.00

Page	Unit	Price Class
RIVET SET FOR No. 310A		
39	3/16" \$2.60	5/16" \$2.60 A
	1/4" 2.60	3/8" 2.60

RIVET SET FOR No. 320A		
	1/4" 3.15	3/8" 3.15 A
	5/16" 3.15	1/2" 3.15

STANLEY HAMMER GREASE		
	No. 202 5 oz. Tube.....	.40 A

SAFETY SAWS		
40	W-60	80.00 A
41	W-7	105.00
	W-8	125.00
42	W-9	140.00
43	CC-12	195.00
	CC-16	265.00
40	Stone Saw Guard for W-60.....	1.00
46	158 Saw frame Fits W7, W8, W9...	16.00

DADO DAPPER		
44	For use on CC-12 Saw.....	60.00 A
	For use on CC-16 Saw.....	60.00

SAW BLADES		
40	For W-60 Nos. 6, 6R, 6C, 6MT, 6MTC	2.95 A
	For W-6, 6"	2.95
	For CC-7, 7"	3.75
41	For W-7 Nos. 7, 7R, 7C, 7MT, 7MTC	3.75
	For W-8, Nos. 8, 8R, 8C, 8MT	3.95
	For CC-9, 9"	4.60
42	For W-9 Nos. 9, 9R, 9C, 9MT, 9MTC	4.60
	For W-9 No. 9MC (8" dia.).....	5.60
43	For CC-12, 12"	7.50
	For CC-16, 16"	14.00

EXTENSION GABLE		
	16 ga. 14 ga. 12 ga. 10 ga.	
46	50 ft. . . \$8.00 \$10.00 \$11.00 \$12.00	
	100 ft. . . 18.00 19.00 20.00	

SAW GREASE		
46	No. 201 (for W-60, W-7, W-8, W-9, Saws) or	5 oz. Tube .40
	No. 202 (CC-12, CC-16, CCS9, CCS12 Saws)	1 lb. Can .50
		4 lb. Can .200

STONE SAWS		
40	W-60	★ A
45	CCS-9	★
	CCS-12	★

ABRASIVE WHEELS		
46	6G, 6M, and 6S for W60 and W6....	1.30 A
	W7G, W7M, W7S for W7 and W8....	1.60
	W9G, W9M, W9S for W9.....	1.75
	9G, 9M, and 9S for CCS9.....	1.75
	12G, 12M, and 12S for CCS12.....	3.25

Unit		
With A. C. Motor		
52	110 volt, 60 cy. 1 ph.....	\$325.00
	110 volt, 50 cy. 1 ph.....	332.00
	220 volt, 60 cy. 1 ph.....	332.00
	220 volt, 50 cy. 1 ph.....	332.00
	220 volt, 25 cy. 1 ph.....	332.00
	220 volt, 60 cy. 3 ph.....	332.00
	440 volt, 60 cy. 3 ph.....	332.00
With D. C. Motor		
	115 volt	332.00
	230 volt	332.00
	No. 073 Standard Blades, each { H. S.	2.50
	No. 073 Special Blades, each.. { Steel	2.50
	Floor Stand	

Circular Cutting Attachment for all Model O Unishears.. No. C-54 \$45.00

For Information on Router-Shaper Tools ask for Catalog No. 605.

Temporarily discontinued.

Page	Unit	Price Class
MIGHTY MIDGET UNISHEAR		
47	All Voltages	\$54.00
	Cradle for Mighty Midget.....	6.50 U
	Blades No. S22N, pr.	1.90
	M 05 YB Yoke	3.00
	M 05 ZB Short Yoke.....	3.00
	C 18 Circular Cutting Attachment...	8.00
	Unishear Grease, No. 202 5 oz. Tube..	.40

NO. 16A UNISHEAR		
48	All Voltages	70.00 U
	Cradle for No. 16A	6.50
	C16 Circular Cutting Attachment....	9.00
	Blades No. S22N, pr.	1.90
	Yoke FG429	5.50
	Unishear Grease No. 202 5 oz. Tube..	.40

NO. 214 UNISHEAR		
49	All Voltages	90.00
	Cradle for No. 214	8.50
	Upper Blade No. S7845.....	1.25 ea.
	Lower Blade No. S7846.....	1.25 ea.
	Yoke FG427	9.00
	Unishear Grease No. 202 5 oz. Tube..	.40

NO. 144A UNISHEAR		
Capacity 12 gauge		
50	All voltages	150.00
	Cradle for No. 144A.....	9.50
	C14 Circular Cutting Attachment....	12.00
	Lower Blade No. S19N.....	2.25 ea.
	Upper Blade No. S20N.....	2.25 ea.
	Yoke FG405	12.00
	Unishear Grease No. 201 5 oz. Tube..	.40

A-14 UNISHEAR		
With A. C. Motor		
51	110 volt, 60 cy. 1 ph.....	172.00 U
	110 volt, 50 cy. 1 ph.....	179.00
	220 volt, 60 cy. 1 ph.....	179.00
	220 volt, 50 cy. 1 ph.....	179.00
	220 volt, 25 cy. 1 ph.....	179.00
	220 volt, 60 cy. 3 ph.....	189.00
	440 volt, 60 cy. 3 ph.....	189.00
With D. C. Motor		
	115 volt	189.00 U
	230 volt	189.00
	Lower Blade No. S20N.....	2.25 ea.
	Upper Blade No. S19N.....	2.25 ea.
	AA14 Yoke	12.00
	Floor Stand for A-14.....	20.00

A-10 UNISHEAR		
With A. C. Motor		
51	110-220 volt, 60 cy. 1 ph.....	315.00 C
	110-220 volt, 25 cy. 1 ph.....	330.00
	220 volt, 60 cy. 2 ph.....	330.00
	220 volt, 60 cy. 3 ph.....	330.00
	220 volt, 50 cy. 3 ph.....	330.00
	440 volt, 60 cy. 3 ph.....	330.00
	550 volt, 60 cy. 3 ph.....	330.00
With D. C. Motor		
	115 volt	330.00 C
	230 volt	330.00
	10-A-22 Blades, per pair.....	8.00
	10-A-5 Yoke	35.00
	Floor Stand for A-10.....	30.00

O-15 UNISHEAR	O-36 UNISHEAR	O-54 UNISHEAR	Class
Price	Price	Price	
332.00	432.00	532.00	C
332.00	432.00	532.00	
332.00	432.00	532.00	
332.00	432.00	532.00	
332.00	432.00	532.00	
332.00	432.00	532.00	
332.00	432.00	532.00	
332.00	432.00	532.00	C
332.00	432.00	532.00	
2.50	2.50	2.50	
2.50	2.50	2.50	
	28.00	28.00	